2021 AUDIO PRODUCT GUIDE

ecler

ABOUT US

Since Ecler's birth back in 1965, we have always developed our professional audio catalogue trying to listen to you. Today Ecler still keeps this aim untouched. We understand that these days technology, quickly changing, must be a flexible tool to provide global and integral audio solutions, more than just individual products. Looking for a complete audiovisual experience, we expand our product offer introducing Ecler Video Systems and Ecler Acoustics to enhance our sound experience.

We keep focusing on innovation and design, both essential. And we spot how they really add value: amazing features combined with a user-friendly and ergonomic approach for the end-user, the non-technical character of the story, but indeed the main one.

We realize that today AV integration has become a growing and solid market, frequently encouraging companies towards a global scope, which requests for global audio partners, as we are.

A global green awareness is, happily, growing as well. We are proud of being part of this vital commitment, taking care of the planet with products designed for energy-saving and manufactured with sustainable policies.

Ecler is ready to offer you a quality sound solution for every audio installation and integration challenge you may face up. This was the goal, and we honestly think it's been achieved.

Ecler. Innovating with you.

OUR VALUES

EXPERIENCE

ISO 9001:2015 Sistema de Gestión
TÜVRheinland CERTIFICADO
www.tuv.com ID 9000000580
WARRANTY 3 YEARS

We have extended the warranty of all our products to 3 years. Reliability is a must. Every Ecler product is designed to deliver a long, solid and failure-free working life, even in extreme use conditions, thereby guaranteeing low MTBF (Mean Time Between Failures) ratios. We individually test 100% of our products, avoiding the typical random samples testing procedures in the industry. This leads us antirely TRUSTWORTHY manufacturing quality. Ecler is an ISO 9001 certified company

INNOVATION

Ecler firmly believes that INNOVATION is essential in providing the market with pro-audio solutions that require a pioneer approach.

WiSpeak products with the latest wireless technology, EclerNet proprietary hardware&software platform, or the new matrixes DANTE™ with its peripherals are clear examples of our achievements.

ERGONOMICS

Versatility. Our products have been designed to meet the technical and user requirements of a wide range of applications and environments. A good example is our WPNETTOUCH digital remote controller for the EclerNet range of products: a touchscreen based device that can be tailored to graphically control and manage a whole installation, exactly meeting each end user profile and needs. Ecler cares about control interfaces being as much user friendly as possible.

DESIGN

ITALDESIGN

Ecler has been the first pro audio company to partner with the famous Italian industrial designer Giugiaro (www.italdesign.it). The results of our collaboration are the loudspeaker cabinet series AUDEO and the WPa & WPNET remote wall panel controls.

GREEN

We are really committed with the planet's health, energy saving and CO2 emission reduction. Energy Star certification, SPM Technology, class D amplifiers, switching power supplies and autostandby function provide our electronics with higher efficiency and lower energy wasting. Recycling materials and using non-contaminant components are also top priorities in our green crusade.

GLOBAL

Our philosophy is to provide our customers with a global solution. Firstly, this involves offering an extensive range of products under one single and solid roof. Secondly, to operate in more than 70 countries. People are one of our chief assets: a wide distribution network, relational marketing, product specialists, our own projects department, technical assistance service, training and cooperation... all with a view to better understanding what is required from our company and our SERVICE. Because global customers deserve a global solution. One supplier, a global partnership.

OUR PHILOSOPHY

Ecler catalogue includes several product technology levels in order to offer installers and end users complete and efficient solutions, ranging from basic and budget-minded ones to sophisticated, ergonomic and integration-friendly ones.

The innovative nature that represents us, is reflected in a wide range of software-managed devices: premium digital products like matrices, amplifiers, audio managers, audio players, streaming receivers, control panels, mobile apps (Pilot, Ecler UCP, RePLAYER) and Audio Over IP (DANTE) compatible devices that share our software management platforms (EclerNet and EclerCOMM), embed third-party integration and control protocols (TP-NET, CA-NET) and offer full customization to each project single requirement.

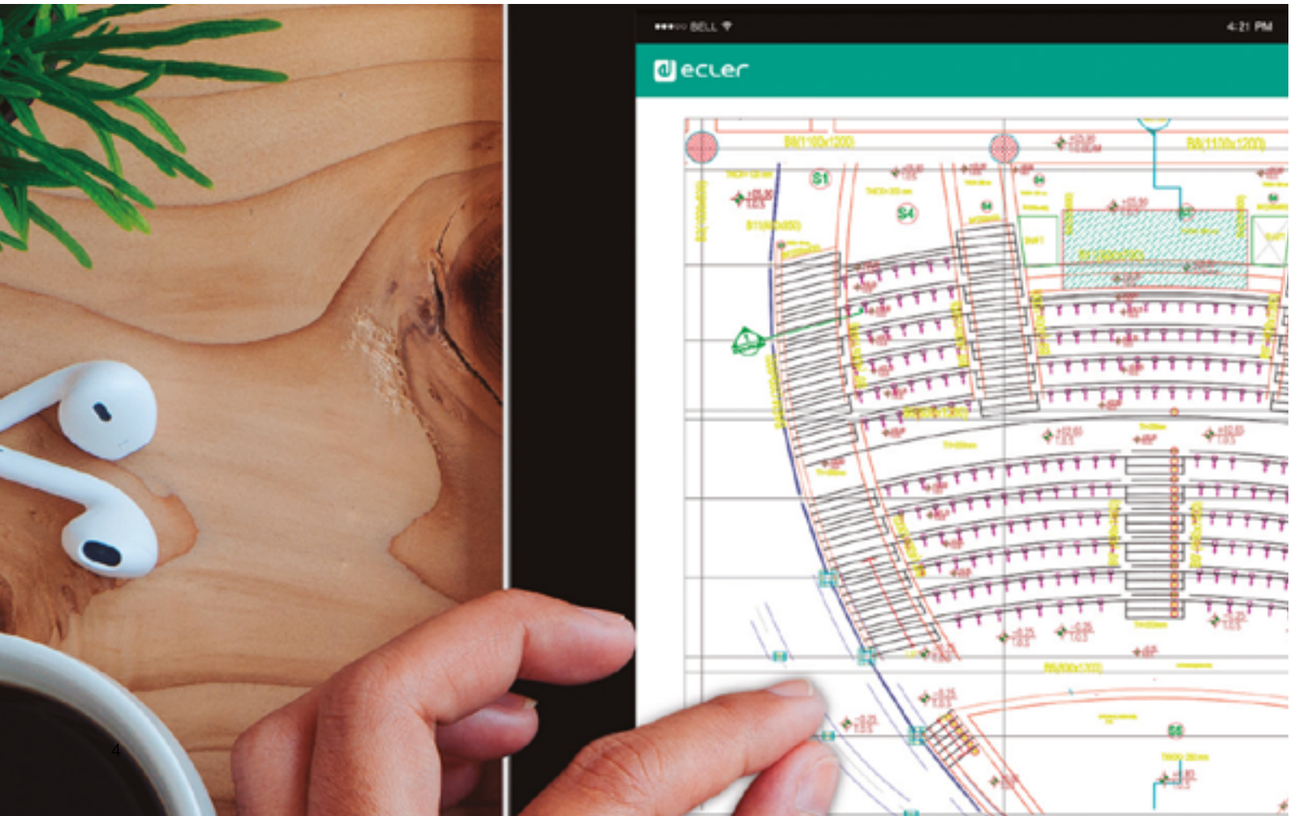
pilot Ecler UCP RePLAYER WiSpeak grip

- **ECLER ESSENTIALS:** A product range where we preserve the essence of ECLER in terms of reliability, quality and features at a very attractive price point. Each product reference that belongs to this range contains at the beginning the following “e” prefix = essential and its own series logo (in that way ESSENTIALS can be easily identified within Ecler product range).

- **ECLER ENGINEERING:** Define your Project goals and our Project’s Department will design the best solution. Providing highly specialized tools to predict the end results, right from the construction project and onwards to completion. Using Ecler FAST (Flexible Audio System Tool) mobile app you will be able to know a list of our products to achieve an optimal sound system by answering simple questions about your project.

Google play Download on the App Store

FAST Flexible Audio System Tool



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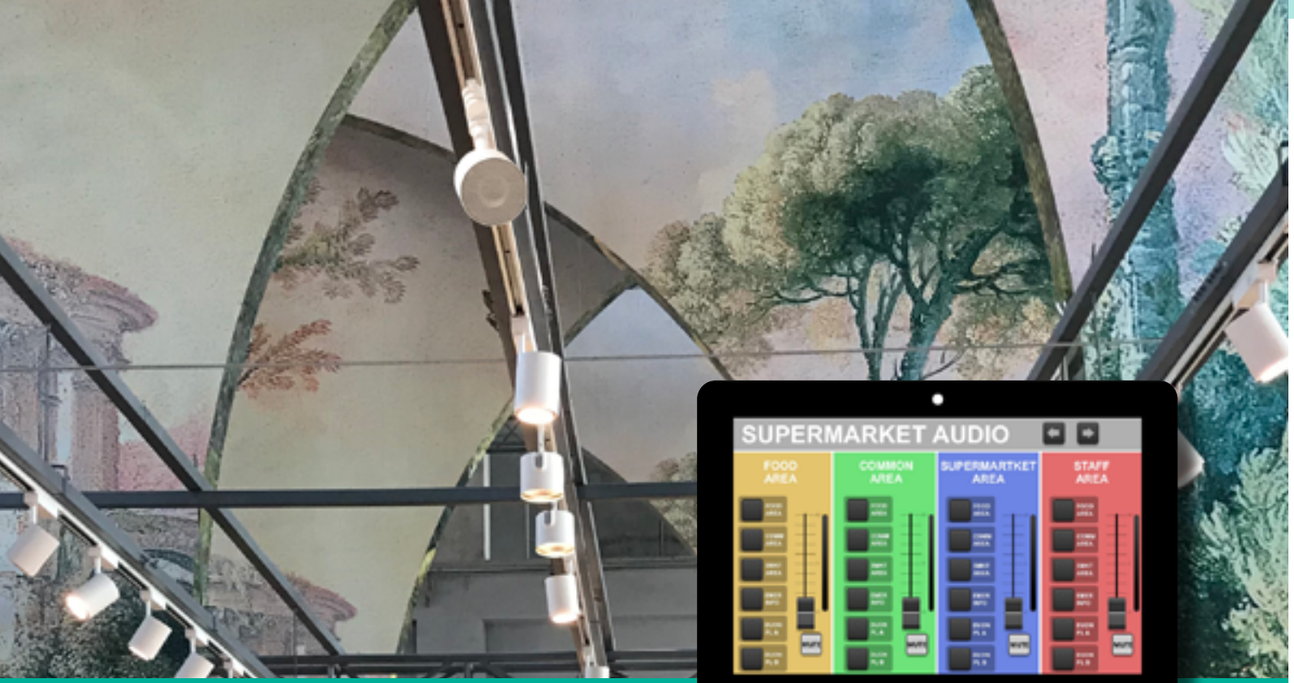


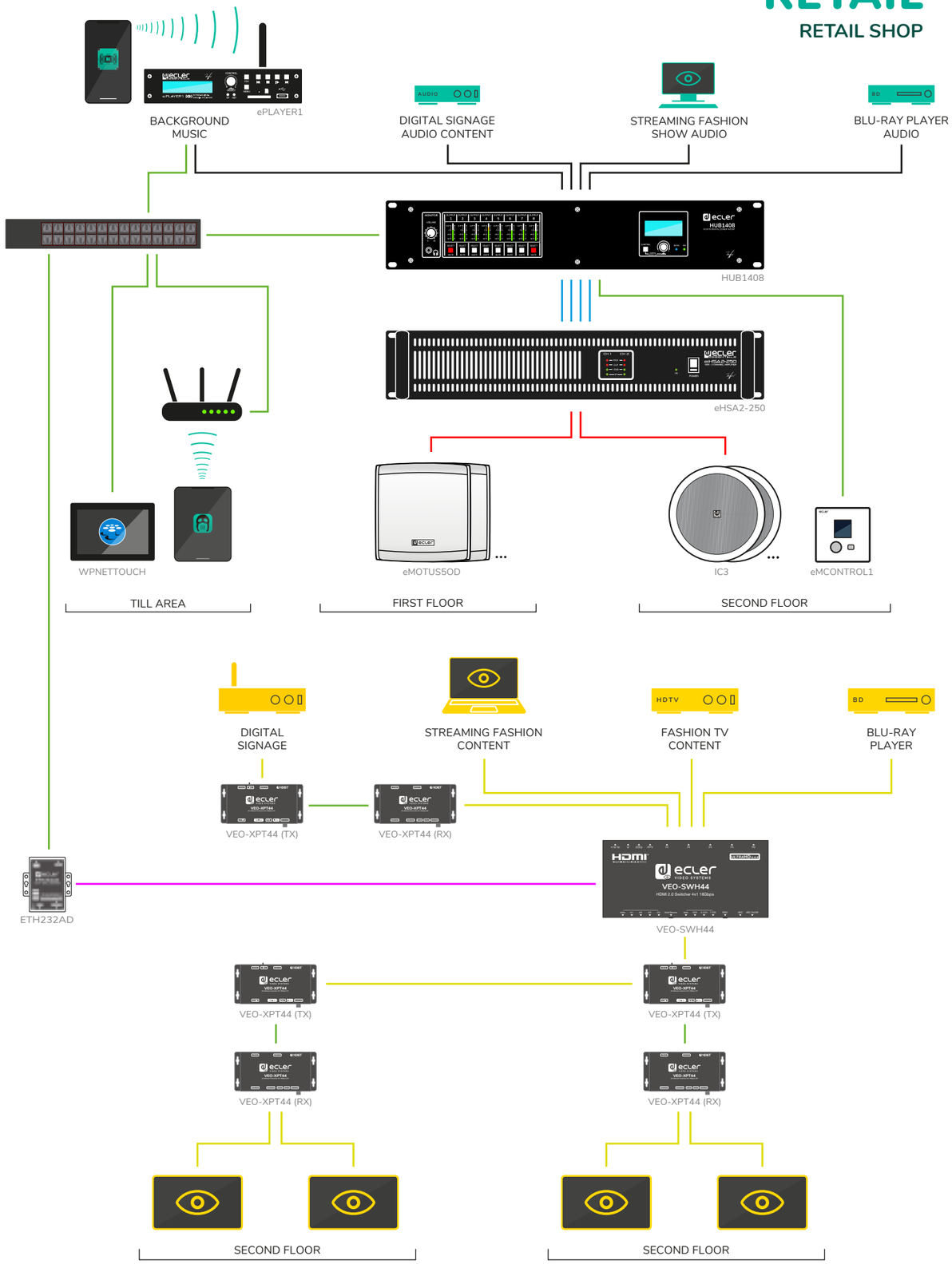
RETAIL

SUPERMARKETS / STORES / MALLS

Shenyang Outlet (China)

RETAIL

RETAIL SHOP

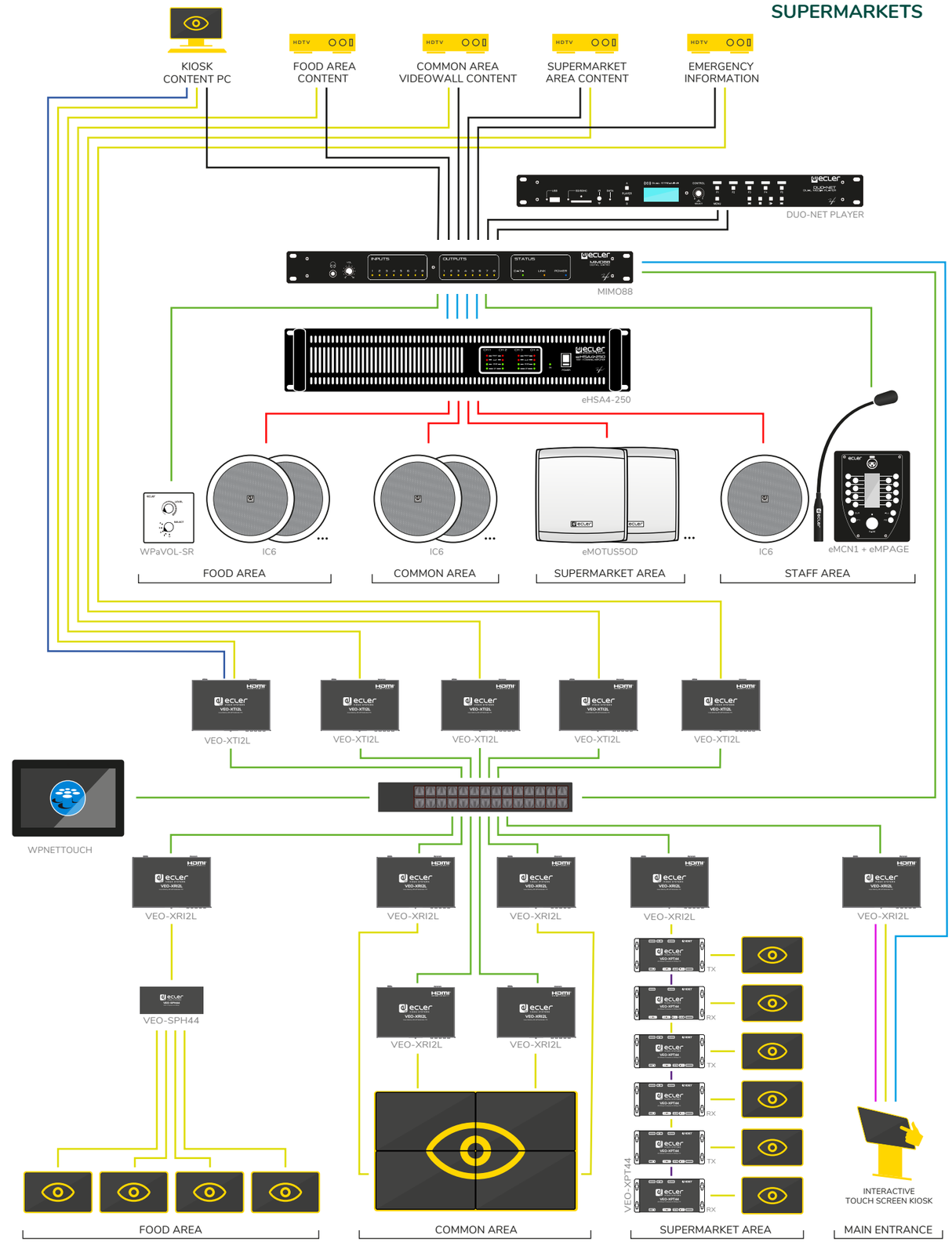


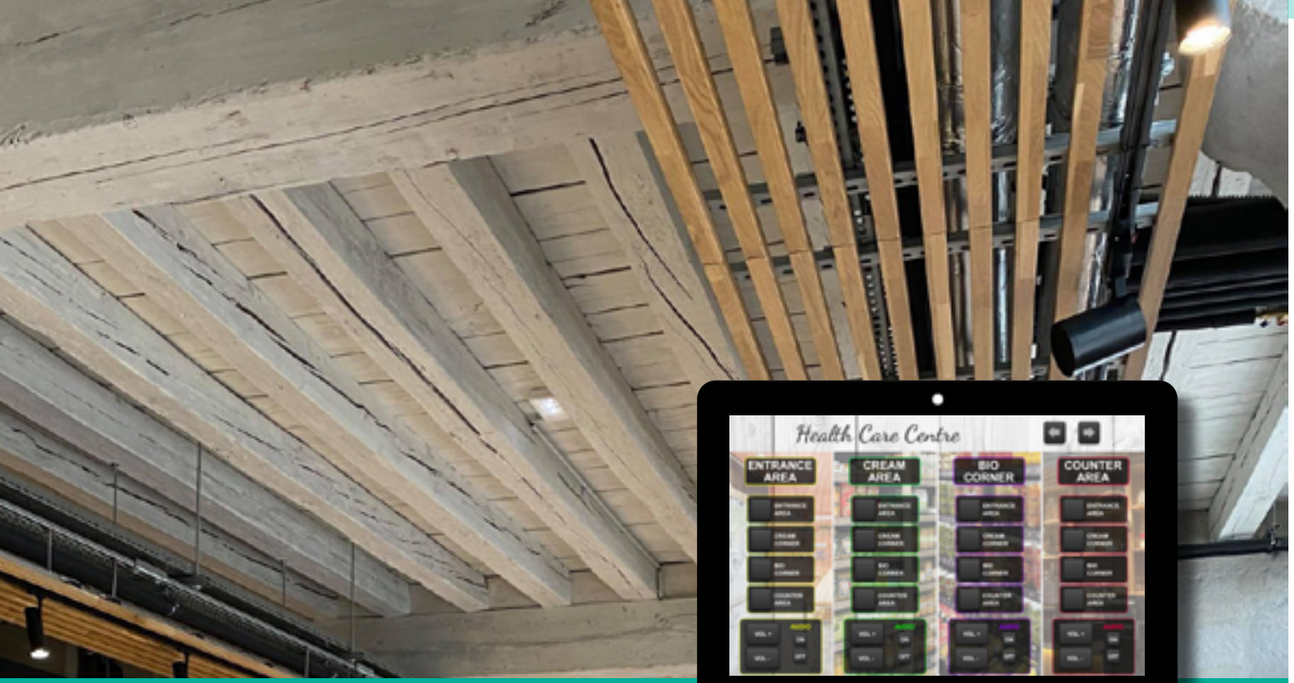
MANGO, Madrid (Spain)

Benetton, Madrid & Barcelona (Spain)

STRADIVARIUS, Madrid (Spain)

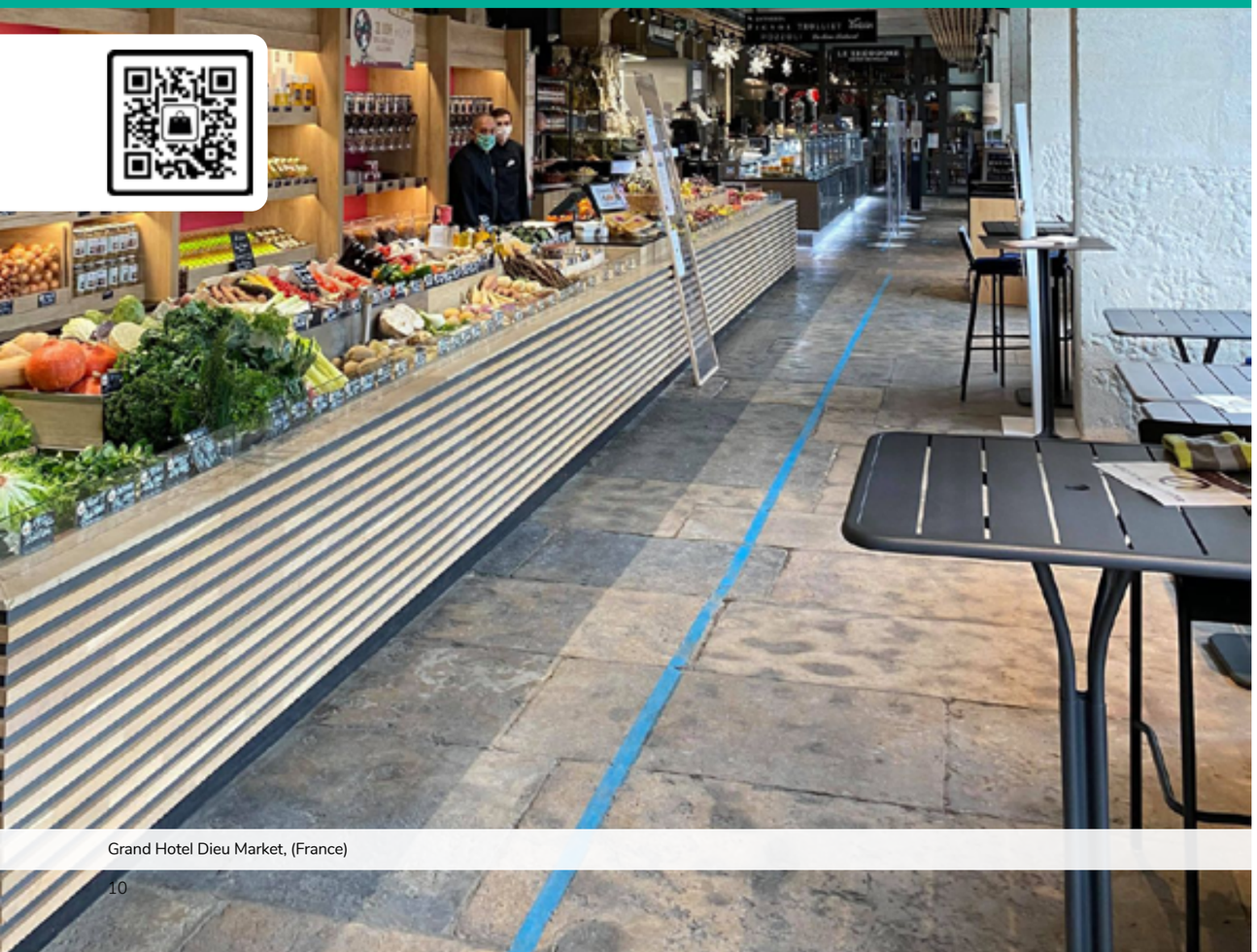
RETAIL
SUPERMARKETS





RETAIL

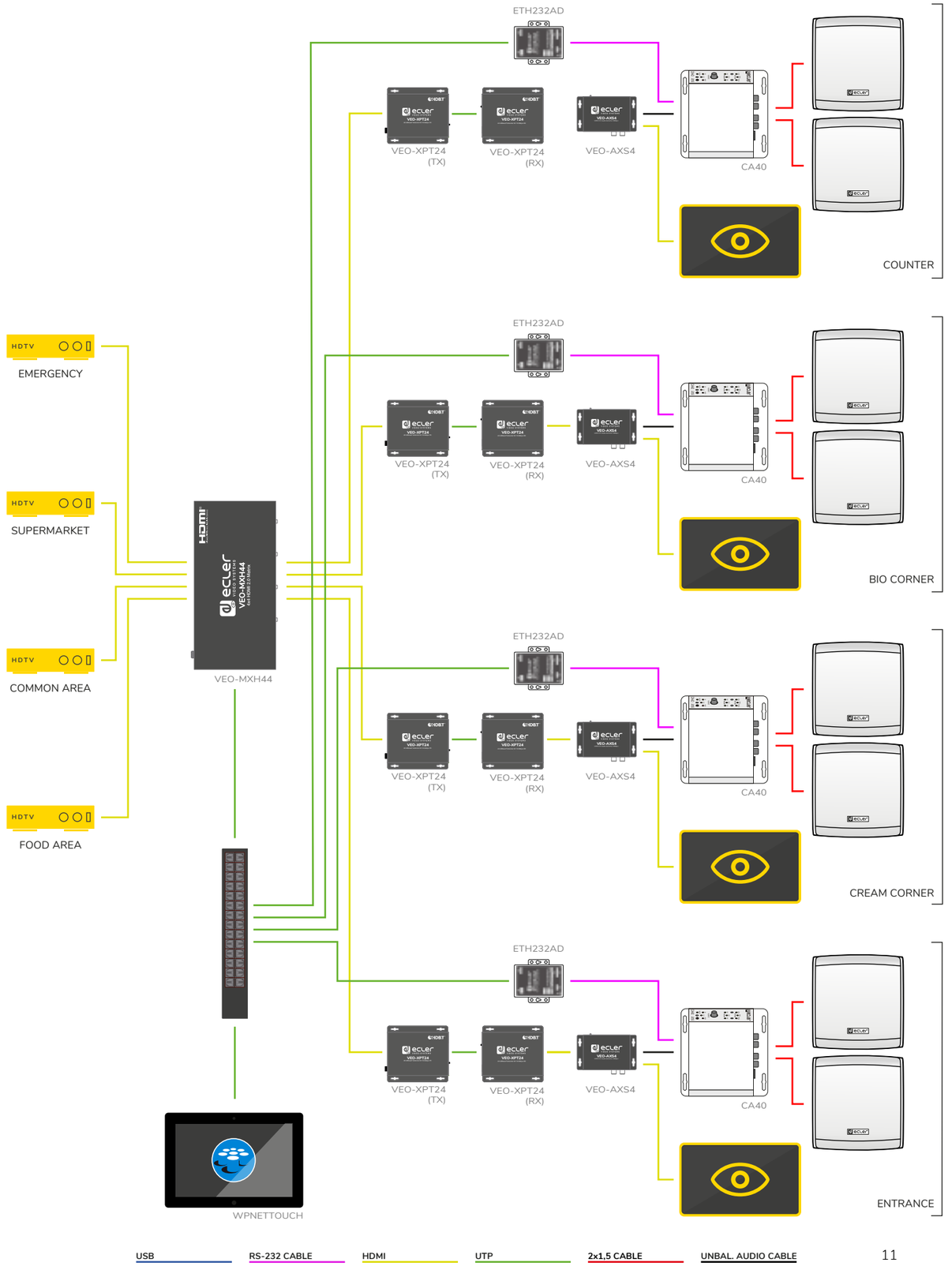
PHARMACIES / HEALTH CENTERS / BIO MARKETS



Grand Hotel Dieu Market, (France)

RETAIL

BIO MARKET



CORPORATE

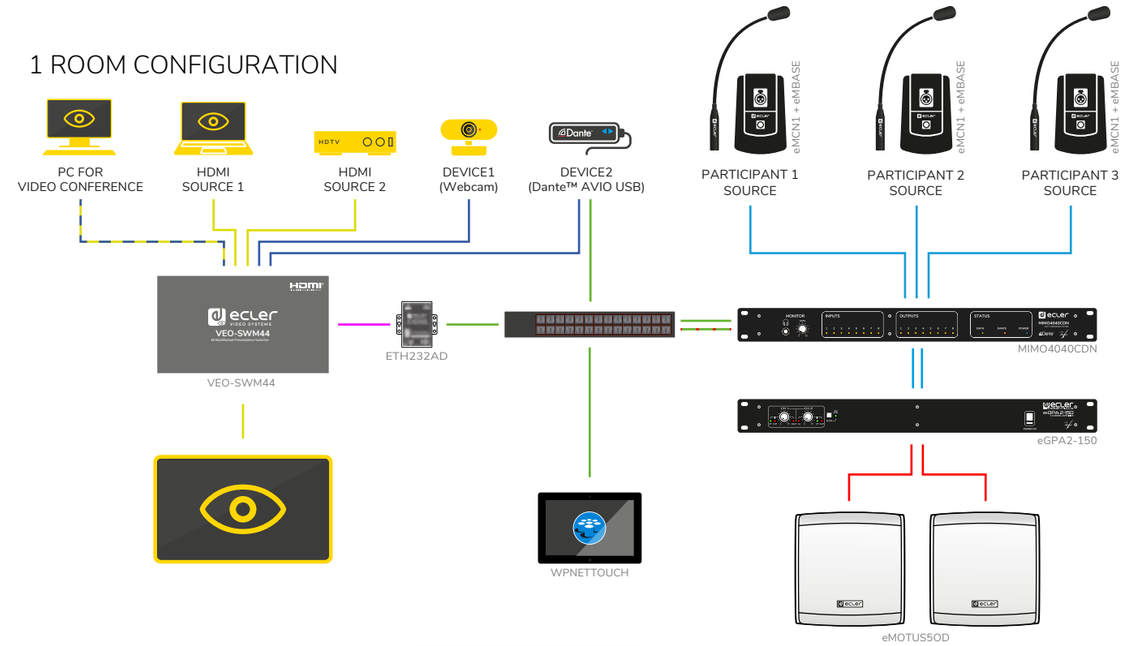
OFFICE BUILDINGS / OFFICES, MEETING OR BOARD ROOMS / COMMON AREAS

STATIM (Poland)

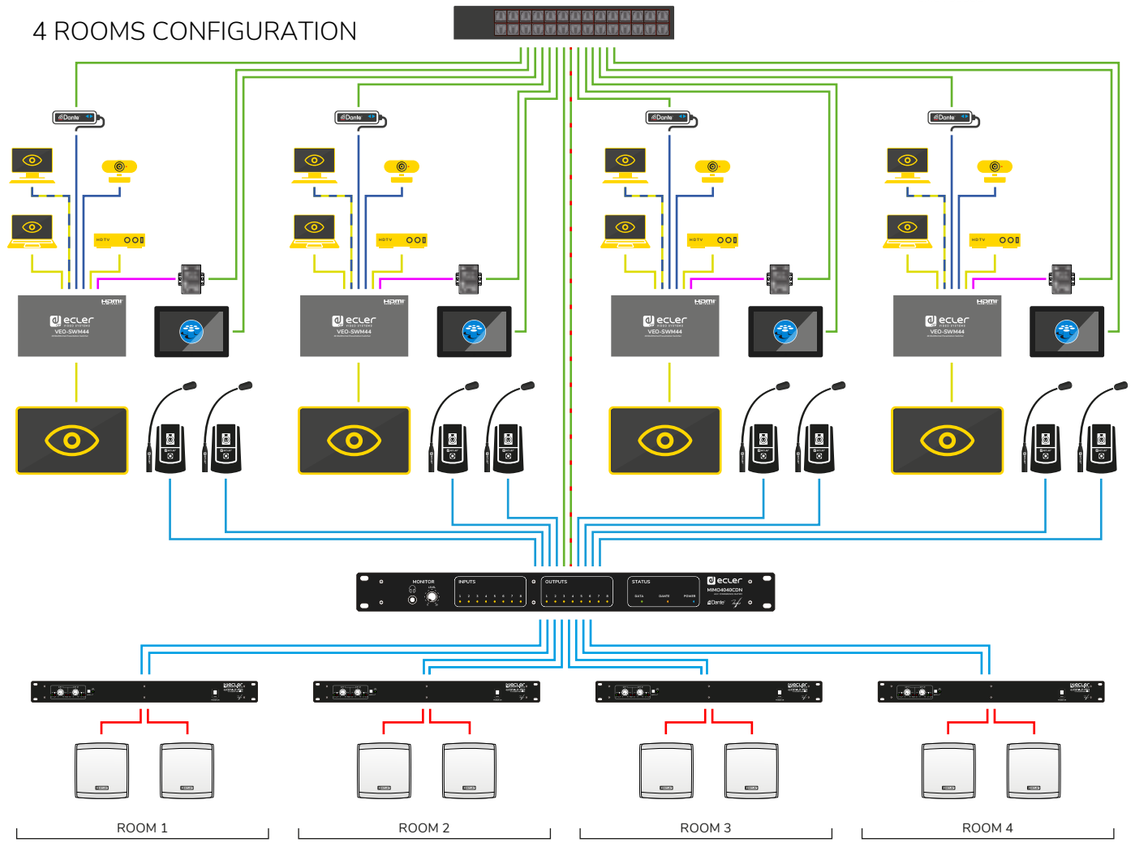
CORPORATE

HUDDLE ROOM

1 ROOM CONFIGURATION



4 ROOMS CONFIGURATION



USB-C · USB · RS-232 CABLE · HDMI · UTP · UTP (Dante network) · 2x1,5 CABLE · BAL. AUDIO CABLE

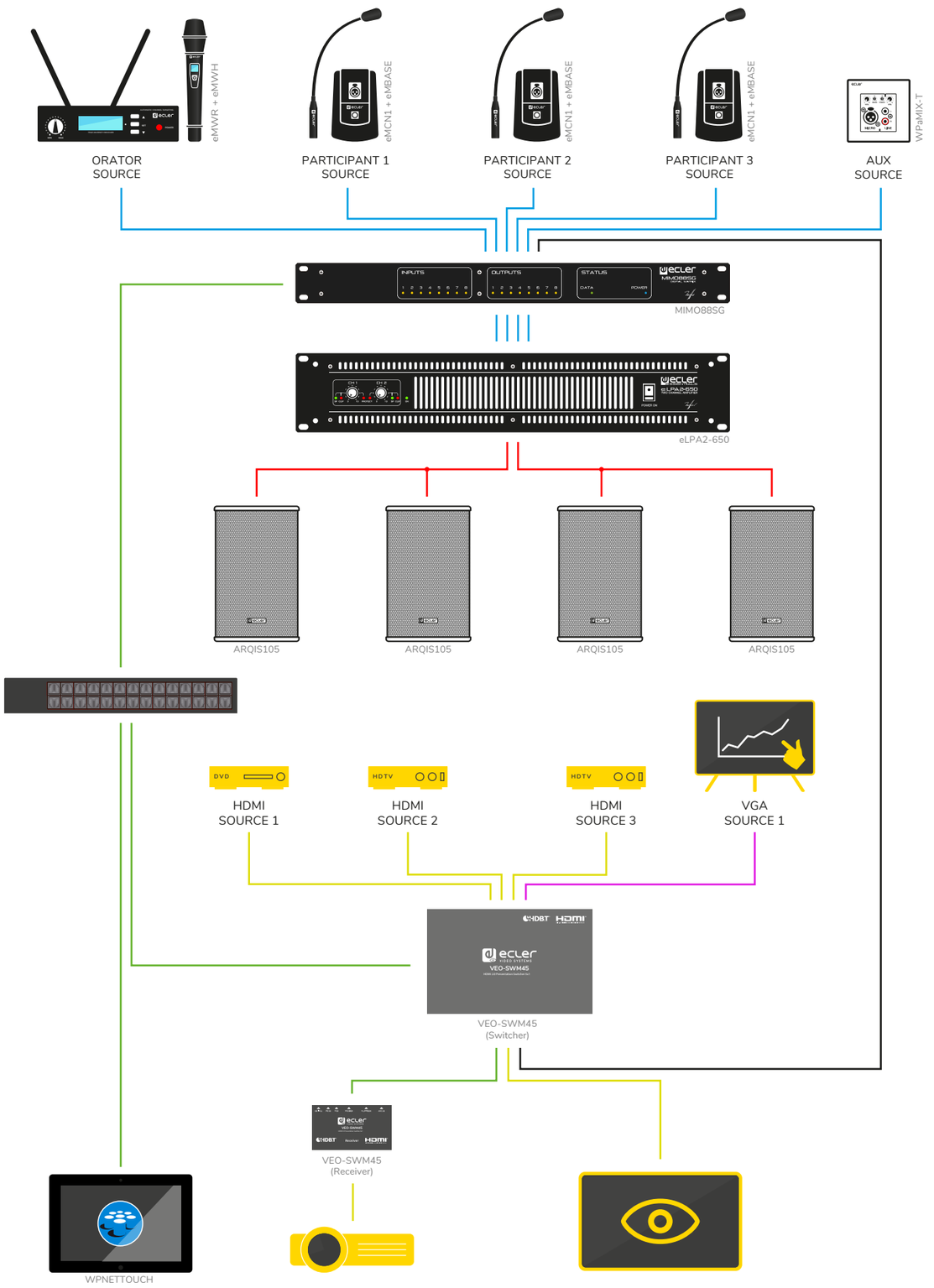
Workland (Estonia)

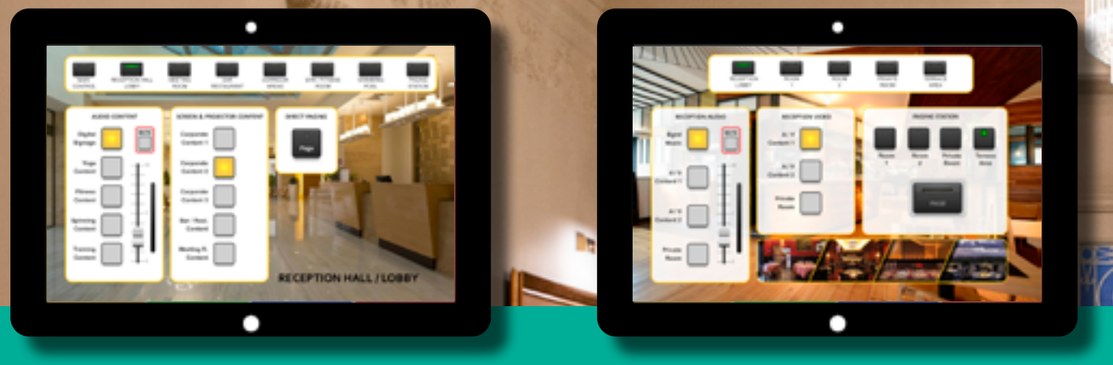
Volvo Car, Warsaw (Poland)

Burda internacional (Poland)

CORPORATE

CONFERENCE ROOM





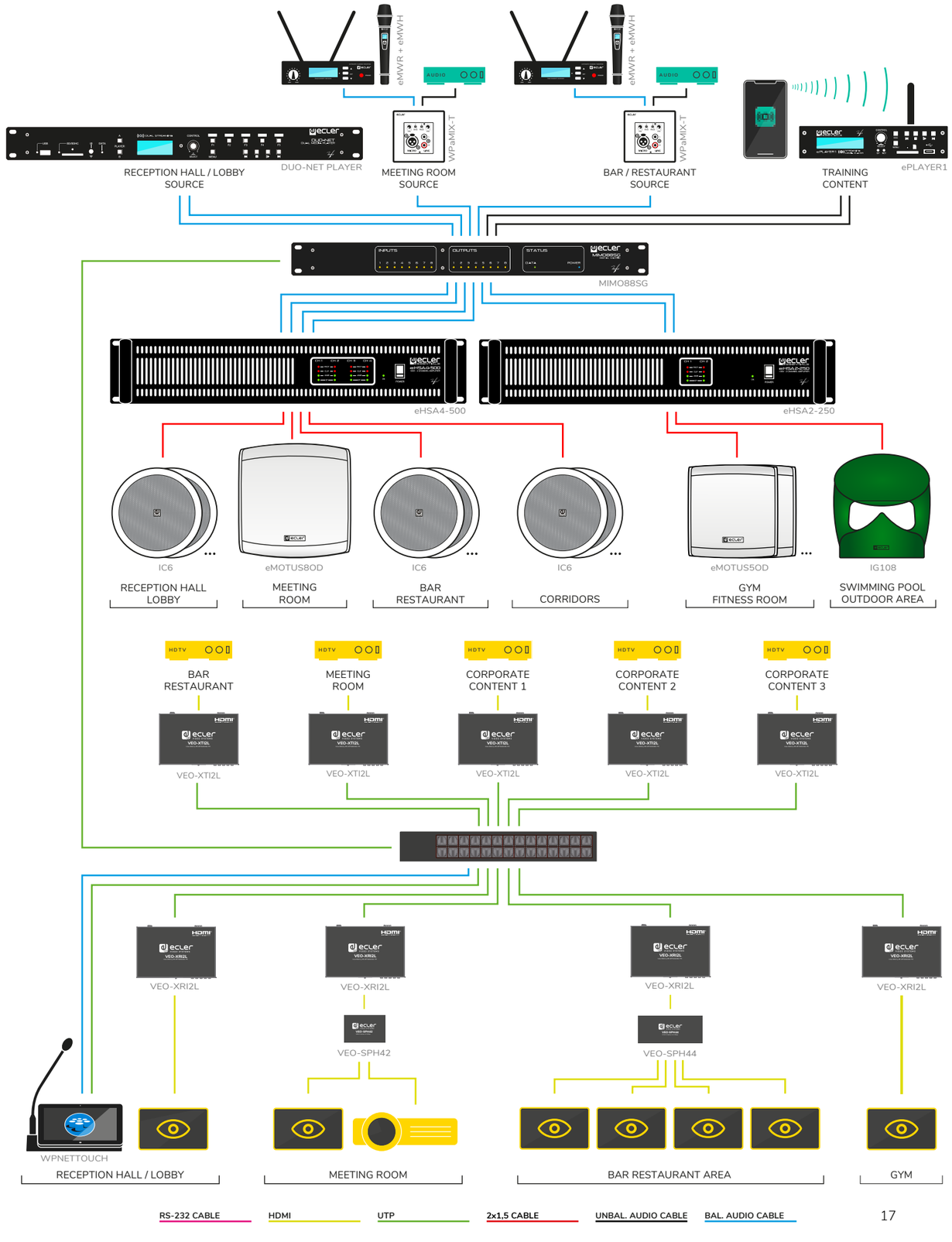
HOSPITALITY

HOTELS / CAFÉS / RESTAURANTS / CAMPSITES

Six Senses Kocatas Mansions, Istambul (Turkey)

HOSPITALITY

MULTIZONE HOTEL



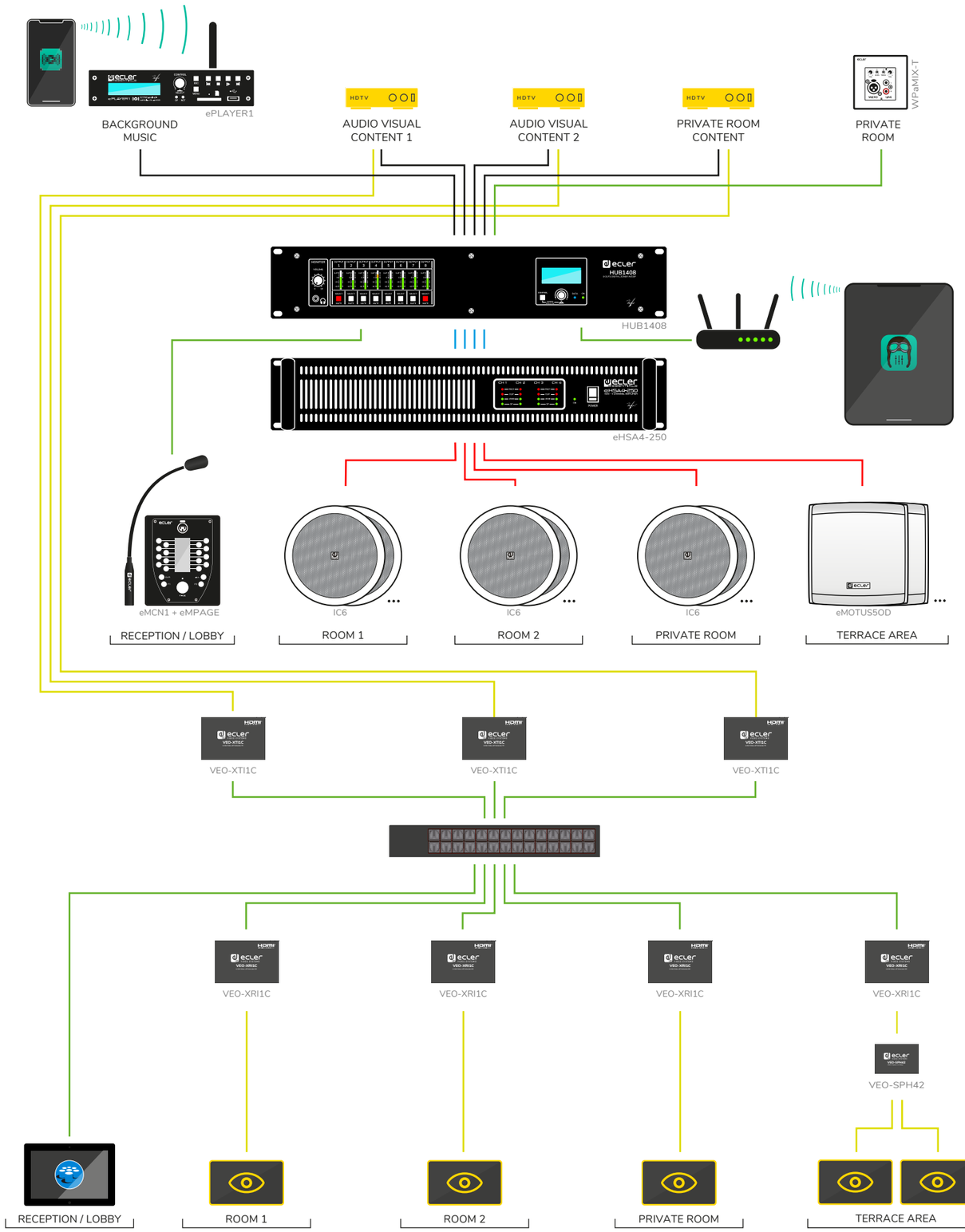
Blanchette Soho, London (UK)

Caesar Garden Resort, Lindos (Greece)

Hotel Sheraton, Istanbul (Turkey)

HOSPITALITY

5 ZONE RESTAURANT



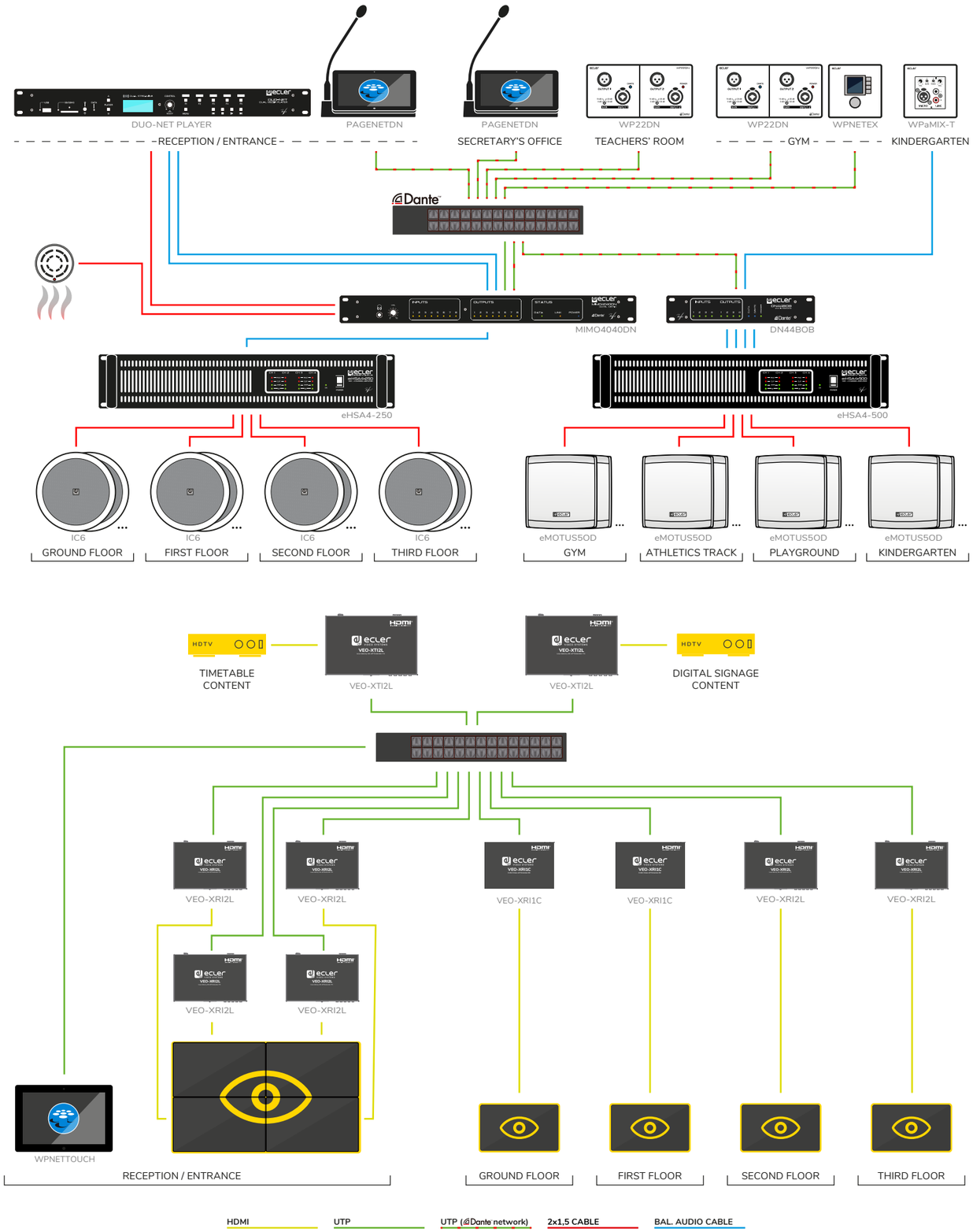
EDUCATION

SCHOOLS / CLASSROOMS / UNIVERSITIES / INSTITUTES

University of Technology, Lublin (Poland)

EDUCATION

EDUCATION CENTER



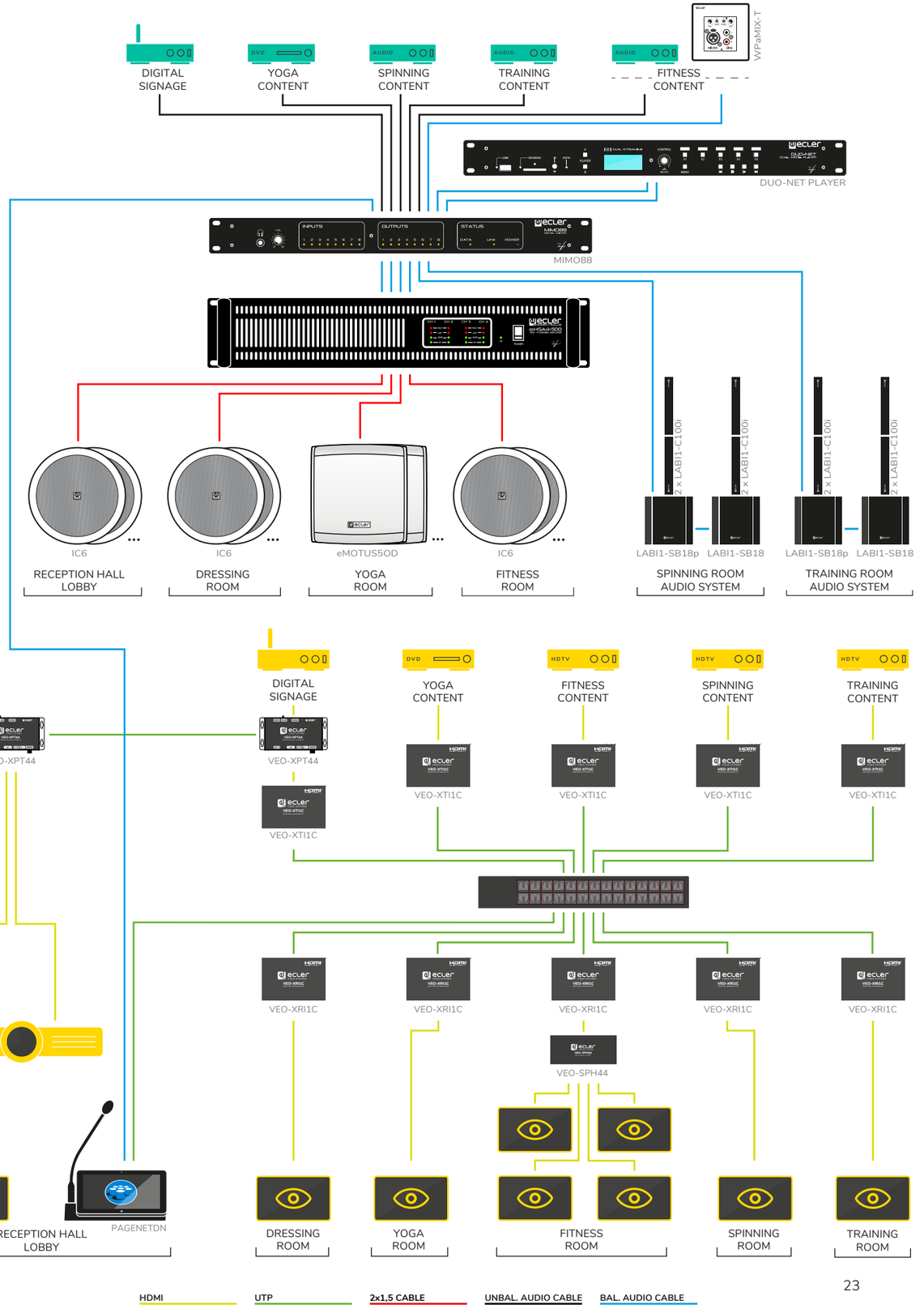
SPORTS & WELLNESS

GYM / TRAINING CENTERS / STADIUMS / SPAS / PHYSIOTHERAPY FACILITIES / SPORTS CENTERS

Sam Fit Gym (Iran)

SPORTS & WELLNESS

MULTIZONE GYM



HOUSE OF WORSHIP

CHURCHES / MOSQUES / SINAGOGUES / HINDU TEMPLES

Onze Lieve Vrouwebasiliek, Maastricht (Netherlands)

LEISURE

MUSEUMS / PUBS AND BARS / PARKS / OPEN AREAS

Teatro Liceu, Barcelona (Spain)

ECLERNET, 10 YEARS OF AV EXPERIENCES

10 YEARS INNOVATING FOR THE BEST PRO A/V SYSTEM BUILDING PLATFORM

EclerNet celebrates 10 years of creating amazing AV experiences around the world. EclerNet ecosystem has been developed thinking on the AV system integrators, installers, and end users.

EclerNet Manager is the software application that lets users build a digital audio system, including hardware devices from Ecler.

Click on the panel image to download the UCP panel templates for your projects. Use the UCP v2 app to control panels from your mobile device via WIFI.

CONTROL YOUR A/V INSTALLATION

Once the project file that stores the audiovisual system configuration is created and saved, the **EclerNet Manager** application also include UCPs (User Control Panels), which are graphical control screens, customised for the needs of each remote user.

The software allows to create custom graphical user interfaces to control and monitor "real world" parameters like volumes, mutes, source selection, GPIs, GPOs.

COMPATIBLE
Identifiable and configurable device in an EclerNet project

INTEGRABLE
Integrable and controllable device in an EclerNet project through IP or RS-232 commands with ETH232AD accessory

U.C.P.

Google play

App Store

BUILDING A DIGITAL AUDIO-VIDEO SYSTEM HAS NEVER BEEN SO EASY!

- CUSTOMIZED CONTROL PANELS WITH YOUR IMAGES / LOGOS
- SCHEDULE THE FUNCTIONING OF YOUR INSTALLATION THROUGH EVENTS AND PRESETS
- REMOTE CONTROL FROM YOUR MOBILE DEVICE
- A SOLID AND CONTINUOUSLY IMPROVING PLATFORM
- THIRD PARTY CONTROL DRIVERS
- SET UP AN AUDIO, VIDEO AND CONTROL SYSTEM

Luis Hinojar (Sales Director):
The software platform EclerNet has been a real driving force towards our expansion into more than 70 countries. It's intuitive and user friendly network design has attracted installers and AV integrators from all over the world.

David Loza (Chief Technical Officer)
With our experience and knowledge of the existing offers to digital ecosystems, we focused on creating our own! Combining a powerful tool with a genuine philosophy and friendly approach to the design, programming and start up of system integrators. All with the end user experience as our goal.

Domingo Melé (Head of R & D)
EclerNet is an AV control platform which has scored highly, far surpassing early expectations. We have successfully produced a piece of software that can be used in numerous types of installations. Despite having been in the market for 10 years, its full potential is yet to be taken advantage of.

CORE

APPLICATIONS

CORE

WiSpeak WIRELESS PRO AUDIO

Bluetooth

Ecler WiSpeak CORE is the transmitter device that communicates with all the receiver devices to create a WiSpeak wireless network, and takes the role of the Master Unit. Together with TUBE and CUBE, provides a simple and fast wireless installation with up to 500m² coverage.

KEY FEATURES

- 3 audio inputs available:
  - Analogue stereo, unbalanced. 2 x RCA connectors
  - Analogue stereo, balanced. 2 x Euroblock 3p connectors
  - Bluetooth®, class 1 (up to 25 meters range, maximum)
- 1x WiSpeak wireless audio signal transmitted (a mono conversion of the selected input)
- 1x AUX OUT analogue signal available (a copy of the transmitted WiSpeak signal). It can be used for linking the unit to external audio devices, like amplifiers, mixers or subwoofer units
- Maximum number of receivers under control per transmitter device = 24 units. The network can be extended by linking a new transmitter to an existing receiver
- Front panel controls for source (input) selection and general (Master) volume control
- 12 meters maximum range, open space, for the WiSpeak wireless network (from the transmitter to each receiver, star topology)
- Front panel PAIR key: it allows pairing the receivers to the transmitter quickly and easily, for a basic set up of the WiSpeak system.
- External, universal Power Supply (100-240VAC 50-60Hz)
- Compatible with WiSpeak grip app for set up and control functions (available for Android and iOS), using Bluetooth® connection

	CORE
Inputs	IN1: Balanced, Stereo, Euroblock | IN2: Unbalanced, Stereo, RCA | BT: Bluetooth wireless
Outputs	RF Channels 1 & 2 AUX OUT: Analog, Mono, Balanced, Euroblock
Audio Channels	WiSpeak CH 1&2
Frequency Band	U-NII 5.1 – 5.8GHz (supported worldwide)
Dimensions (WxHxD)	225x120x40mm / 8.9”x4.7”x1.6”
Weight	0.8kg / 1.76 lb

TUBE / CUBE

APPLICATIONS

WiSpeak grip app

CUBE

TUBE

WiSpeak WIRELESS PRO AUDIO

Ecler WiSpeak TUBE/CUBE is a self-powered 3"/5" loudspeaker with wireless audio reception and control capabilities under the control of the Master unit.

TUBESMA is a surface mount adapter to allow installing a TUBE unit in locations where there is no available lighting rail.

KEY FEATURES

- Lighting rail mount compatible (Compatible light rails: 4 wire 3 circuit track system such as Global Track Pro, Eutrac or compatibles)
- Universal, internal power supply, taking mains AC from the lighting rail bracket (100-240VAC 50-60Hz)
- External AC wire included (CUBE)
- 1x WiSpeak wireless audio signal received, from the transmitter it is paired to
- 1x AUX OUT analogue signal available (a copy of the received WiSpeak signal). It can be used for linking the unit to external audio devices, like amplifiers, mixers or subwoofer units
- Back panel UNPAIR control and LED indicators
- 12 meters maximum range, open space, for the WiSpeak wireless network (from the transmitter to each receiver)
- Available in white (RAL 9003) and black colour (RAL 9005)

	TUBE	CUBE
Inputs	RF Wireless Audio	RF Wireless Audio
Outputs	Internal Loudspeaker: Analog, Mono, Self powered AUX OUT: Analog, Mono, Balanced, Euroblock	Internal Loudspeaker: Analog, Mono, Self powered AUX OUT: Analog, Mono, Balanced, Euroblock
Audio Channels	WiSpeak CH 1&2	WiSpeak CH 1&2
Frequency Band	U-NII 5.1 – 5.8GHz (supported worldwide)	U-NII 5.1 – 5.8GHz (supported worldwide)
Dimensions (WxHxD)	96mmx110mm / ø3.8”x4.3” (without arm)	173x180x185mm / 6.81”x 7.08”x7,28”
Weight	0.8kg / 1.76 lb	2,4 kg / 5.29 lb

ACCESSORIES

TUBESMA

eMHH1 / eMCN1 / eMCN2 / eMBASE

APPLICATIONS

eMHH1

eMBASE

eMCN2

eMBASE

eMCN1

eMHH1 is an affordable handheld dynamic microphone, with a robust design that makes it ideal for voice applications. It comes with a microphone stand adapter and 6 metres XLR-Jack cable.

eMCN1 is a condenser gooseneck microphone, with a perfect profile for message, speech and conferencing applications. Total length = 35 cm. It includes anti-pop wind-screen cover.

eMCN2 is a condenser gooseneck microphone, with a perfect profile for message, speech and conferencing applications. Total length = 55 cm. It includes anti-pop wind-screen cover.

eMBASE is a desktop connection base for the eMCN1 and eMCN2 microphones, as well as for other microphones with standard XLR connector. It includes ON / OFF switch that enables / disables the microphone signal.

ACCESSORIES

eMHH1:

MBSTAND

MDSTAND

eMHS1BG / eMICFIT2 / eMWR / eMWH / eMWE

APPLICATIONS

eMICFIT2

eMHS1BG

eMWH

eMWR

eMWE

eMHS1BG is a headset condenser mini-microphone in beige colour and with a very light and comfortable format for the user. It includes 3 different connectors: mini-XLR 4-pin, mini-XLR 3pin and mini-jack, compatible with the eMWE UHF wireless beltpack unit. It includes anti-pop wind-screen cover and transport case.

eMICFIT2 is a robust headset condenser microphone, including a water and sweat resistant treatment, ideal for sport and fitness applications. It performs an easy adjustment of the gooseneck and a discrete, light and comfortable design in combination with a robust and solid body. It features a mini-XLR 4-pin connector, compatible with the eMWE UHF wireless beltpack unit. It includes anti-pop wind-screen cover and rigid case.

eMWR is a wireless UHF 823-832MHz microphone receiver, compatible with the eMWE (beltpack) and eMWH (handheld) microphone transmitters. It includes power supply, rack-mount kit, antennas and unbalanced jack-jack cable.

eMWH is a wireless UHF 823-832MHz handheld microphone transmitter, compatible with the eMWR receiver. It includes a transport bag.

eMWE is a wireless UHF 823-832MHz beltpack transmitter compatible with the mini-XLR microphones, like the eMHS1BG, eMICFIT2, and the eMWR receiver. It includes a transport case.

SOUND SOURCES
Streaming and Local Media Audio Player

ePLAYER1

Integrable

APPLICATIONS

ePLAYER1 is a compact audio player with a stereo output that can play music contents from local storage media (USB/SD card), Internet streams or digital sharing streams (DLNA and Airplay compatible).

KEY FEATURES

- Single-deck audio player
- Stereo output, RCA connectors and mini-jack
- Internet streaming receiver
- Digital sharing streams receiver (DLNA and Airplay)
- Local media player (from USB and SD card slots)
- Front panel LCD display and local controls
- Programmable and controllable via front panel, embedded web app and Ecler Gallery
- Calendar events trigger, synchronization of contents hosted in the cloud (Cloud Disk Sync) and execution of “scripts” (files of instructions written by the user, Lua language – www.lua.org).
- Compatible with the JSON protocol

	ePLAYER1
Audio outputs	1 x stereo unbalanced, LINE level, RCA type + minijack
Communication Interfaces	1 x Ethernet (RJ45), 1 x WiFi, 2 x GPI (0-10 VDC)
Local media	USB, SD/SDHC
Others	RTC included, 120 hours aprox.
Dimensions (WxHxD)	200x44(1 RU)x120mm / 7.87”x1.73”x4.72”
Weight	800 g / 1.76 lb

ACCESSORIES

1UHRMKIT:

SOUND SOURCES
Remote Managment Platform for Ecler Players /Remote Control Application

Ecler GALLERY / RePLAYER

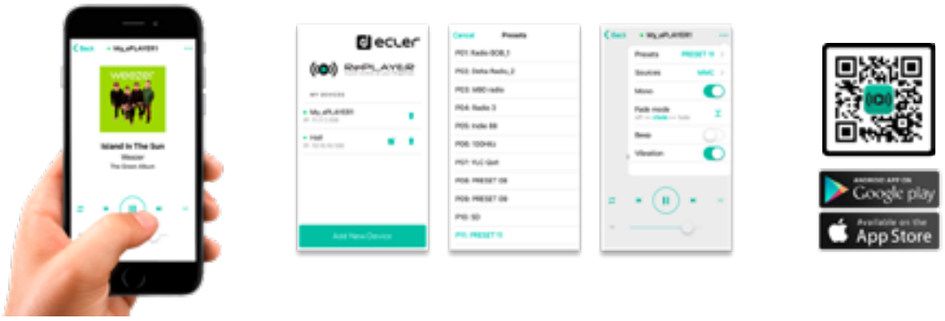
APPLICATIONS

Gallery
ecler

Ecler GALLERY

Ecler GALLERY features an online platform for Ecler audio player management. Supervise your player’s connectivity status, make changes in the reproduction lists and calendars, set up basic or advance configurations, group your devices and much more. Everything could be done remotely. Sign up for Ecler Gallery account at www.eclergallery.com and discover all its possibilities. Compatible with ePLAYER1.

RePLAYER



RePLAYER is an Android/iOS application for remote controlling basic user functions of Ecler Essentials ePLAYER1 streaming media players. These basic functions include preset and audio source selection, volume control, playback control (PLAY/PAUSE, NEXT, PREV) and other settings such as repeat mode, mono/stereo or fade mode. All this in a simple to use application, with an intuitive design. Music control at your fingertips.

SOUND SOURCES
Audio Player BT

eSAS-BT

APPLICATIONS

eSAS-BT

eSAS-BT Controller

eSAS-BT is a stereo audio source including FM tuner, USB slot, SD slot and BT connection.

KEY FEATURES

eSAS-BT:

- Audio player with BT
- USB, SD, FM tuner and BT connection
- 2xRCA unbalanced output (stereo)
- 2xXLR balanced output (stereo)
- Accessories included

	eSAS-BT
Audio outputs	1 x stereo unbal. + 1 x stereo bal.
Audio inputs	-
Local media	USB, SD, FM tuner, BT conection
Accessories included	IR remote control + FM antenna + 2x RCA cables + rack-mount bracket
Dimensions (WxHxD)	435x44(1RU)x132mm / 17.13"x1.73"x5.20"
Weight	1,4 kg / 3.09 lb

Compatible

SOUND SOURCES
Dual Audio Player

DUO-NET PLAYER

APPLICATIONS

DUO-NET PLAYER Controller

DUO-NET PLAYER

DUO-NET PLAYER is a double audio sound source that features full EclerNet compatibility.

KEY FEATURES

- 2 independent media players, each one linked to a dedicated stereo output
- Compatible with mp3, ogg, AAC, WAV and FLAC audio formats
- SD and USB slots for local storage media contents
- Ethernet interface (RJ45 connector) for EclerNet and TP-NET control, Internet streaming reception and networked media playback
- Fully programmable and controllable via EclerNet software
- UCP (User Control Panels) remote control system, compatible with WPNETTOUCH and third-party client devices (iOS©, Windows© and Android©)
- 4 GPI ports (General Purpose Inputs) to trigger events
- Integrated RTC (Real-Time Clock) and NTP (Network Time Protocol) synchronization, for scheduled events triggering
- IR remote control for basic end-user control
- Priority media (emergency, advertising, etc.) over program audio

	DUO-NET PLAYER
Audio outputs	2 x stereo balanced, LINE level, Euroblock type
Communication Interfaces	1 x Ethernet (RJ45), 1 x RS-232 (DB9), 4 x GPI (Euroblock)
Local media	USB, SD/SDHC
Remote control	Included IR remote control
Dimensions (WxHxD)	482,6x44(1 RU)x120mm / 19"x1.73"x4.72"
Weight	1,8 kg / 3.97 lb

ACCESSORIES

WPNETTOUCH

eSAM Series

APPLICATIONS

KEY FEATURES

eSAM Series:

- 19” installation mixer
- MIC/LINE ST inputs & LINE ST inputs (eSAM603: additional MIC input)
- eSAM402 & eSAM702: 1 main mix output and one AUX/REC additional output.
- eSAM603: 1 ST/2 MONO main mix output and one MONO output. One AUX/REC additional output
- eSAM402 & eSAM702: 3 band tone control section
- eSAM603: 2 x 3-band tone control section (A/B and C)
- Talkover (priority) function assignable from each MIC/LINE input over the mix
- Micro sensitivity level can be adjusted on the back panel
- +18V Phantom Power available for all MIC inputs
- MUTE port for external dry contact triggering

ACCESSORIES

MPAGE1r

WPaMIX-T

	eSAM402	eSAM702	eSAM603
Inputs	3 MIC/ST LINE + 1 ST LINE	6 MIC/ST LINE + 1 ST LINE	4 MIC/ST LINE + 1 MIC + 1 ST LINE
Outputs	1 MAIN ST + 1 AUX/REC	1 MAIN ST + 1 AUX/REC	1 MAIN ST/ 2 MONO (selectable) + 1 MONO + AUX/REC
Tone control	Bass, mid & treble (mix)	Bass, mid & treble (mix)	Bass, mid & treble (per mix)
Remote control	MUTE contact	MUTE contact	MUTE contact
Dimensions (WxHxD)	482,6x44 (1RU)x120mm / 19”x1.73”x4.72”	482,6x44 (1RU)x120mm / 19”x1.73”x4.72”	482,6x44(1RU)x195mm / 19”x1.73”x 7.67”
Weight	1,7 kg / 3.75 lb	1,8 kg / 3.97 lb	2,1 kg / 4.63 lb

SAM Series

APPLICATIONS

SAM412T

SAM612T

KEY FEATURES

SAM Series:

- 4 (SAM412T) / 6 (SAM612T) input channels, 2 main outputs 19” installation mixers
- Micro sensitivity level can be adjusted on the back panel
- +18V Phantom Power available in all “MIC” inputs
- Direct micro input on front panel, channel 1
- Includes a talkover assigned to MIC/LINE 1
- Three-band tone controls for each channel, accessible with a screwdriver
- Vu-meter for the mix signal (SAM412T)
- 1 ST main output
- AUX/REC output
- Direct access to the mixing bus
- Remote MUTE control
- Mono/stereo switch

ACCESSORIES

MPAGE1r

WPaMIX-T

	SAM412T	SAM612T
Inputs	4 MIC/ST LINE + 1 ST MIX	6 MIC/ST LINE + 1 ST MIX
Outputs	2 MAIN ST + 1 REC	1 MAIN ST + 1 AUX/REC
Tone control	Bass, mid & treble (per input)	Bass, mid & treble (per input)
Remote control	MUTE contact	MUTE contact
Dimensions (WxHxD)	482,6x44(1RU)x195mm / 19”x1.73”x 7.67”	482,6x44(1RU)x195mm / 19”x1.73”x 7.67”
Weight	2,4 kg / 5.29 lb	2,0 kg / 4.41 lb

eCOMPACT4BT/COMPACT8

APPLICATIONS

eCOMPACT4BT

Bluetooth®

COMPACT8

KEY FEATURES

eCOMPACT4BT:

- Analogue mixer with 4 channels, 19 "rack installation or desktop
- 4 mic inputs, one of them with Talkover function. 48V Phantom power
- Bluetooth® Class 1 wireless connection (up to 25m range in ideal conditions)
- Selectable high-pass filter (fc = 100Hz)
- 3-band tone control (treble, mid and bass)
- Send to alternative output (ALT OUT) per channel.
- USB port for charging mobile devices
- Rack mount accessory included

COMPACT8:

- Universal 8 channel laptop and 19” installation rack mixer
- 3 PHONO/LINE inputs
- 11 Stereo Line RCA inputs plus AUX (RCA) inputs in front panel
- 8 MIC (COMBO connector) inputs. Phantom power
- 2 independent outputs (XLR3 and RCA)
- Additional REC output
- 3 band tone control featuring Mids 300Hz-6,5kHz semi-parametric equalization

	eCOMPACT4BT	COMPACT8
Channels	4 with independent gain & 45mm fader	8 with independent gain & 60mm fader
Inputs	6 ST LINE + 1 ST mini-Jack + 4 MIC + Bluetooth® connection	12 ST LINE + 8 MIC + 3 PHONO/LINE
Outputs	2 MAIN ST + 2 ALT ST + 1 SUB + 1 PHONES	2 MAIN ST + 1 REC + 1 Headphones
Tone control	Bass, mid & treble (per channel)	Bass, mid & treble (per channel)
Dimensions (WxHxD)	440x132(3RU)x125mm / 17.32”x5.19”x4.92”	482,6x177 (4RU)x221,6mm / 19”x6.97”x8.72”
Weight	3,0 kg / 6.61 lb	5,2 kg / 11.46 lb

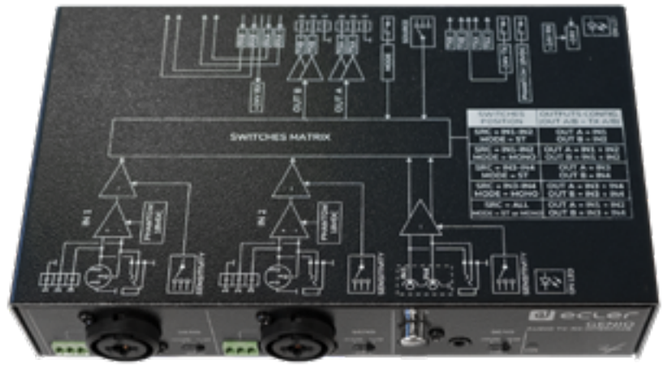
ACCESSORIES

WPaMIX-T

GENIO

APPLICATIONS

GENIO



GENIO is an analogue audio balancer, receptor and emitter device (2 channel for sending + 2 channels for receiving). Each GENIO unit can perform simultaneously as emitter and receptor which means 2 signals could be sent and received at the same time in each unit.

KEY FEATURES

- Analog audio balancer-transmitter-receiver equipment (2 send channels + 2 receiver channels)
- 1/2 RU format
- Universal external PSU, multi-plug
- 1 duplicate format ST input: mini-jack and double RCA
- 2 balanced mono inputs, combo format
- 1 balanced ST output with local connectors, being ableto select different combinations of inputs for this output
- The same balanced output, 2 channels, is available in RJ45 connector for delivery via a CAT5 over long distances, received in a remote unit
- The same unit has another RJ45 port for 2-channel reception coming from the remote unit
- One of the 2 units can send remote power to your linked unit, by the transmission cable (TX port)

	GENIO
Inputs	4 (2 mono balanced, 1 ST unbalanced)
Outputs	2 (balanced)
Phantom Power	+18VDC
Communication Interfaces	TX Port (RJ-45) | RX Port (RJ-45/Euroblock), analog audio + remote power
Dimensions (WxHxD)	200x44(1RU)x130mm / 7.87”x1,73”x5.12”
Weight	750 gr / 1.65 lb

MIMO7272DN

Compatible

APPLICATIONS

ACCESSORIES

WPNETTOUCH

PAGENETDN

WP22DN

WPNET4KV/8K/EX

WPaMIX-T

WPa Series

Dante™ AES67

MIMO7272DN

MIMO7272DN is a digital matrix including a native (full DSP) matrix of 64x64 input and output audio channels total size. Incorporating audio over IP technology, MIMO7272DN allows digital audio transmission using a Local Ethernet network, suppressing cabling distance limitations. MIMO7272N is also capable of executing EclerNet projects embedded into its processor and electronics engine, acting as a UCP (User Control Panels) server within an EclerNet devices network.

KEY FEATURES

- 64 x 64 digital audio channels native matrix, with a total of 72x72 audio inputs / outputs support:
  - 8 MIC / LINE analog audio inputs
  - 8 LINE analog audio outputs
  - 64 Dante™/ AES67 input channels
  - 64 Dante™/ AES67 output channels
- 8 GPI ports
- 8 GPO ports
- 2 Dante™ interfaces (primary and secondary), available for configuration of redundant Dante ™ networks
- 1 Ethernet programming and control interface (EclerNet, UCP, TP-NET and WPNET series control panels)
- 1 serial control port, RS-232 (TP-NET)
- Embedded project manager and server of the project's integrated UCP panels
- Connection of all peripherals directly via EtherNet network, and without local wiring (remote controls WPNET series, PAGENETDN paging station, WP22DN wall panel Dante™/ AES67 interface, etc.)
- Available only with Standard firmware version (no Conference version available)

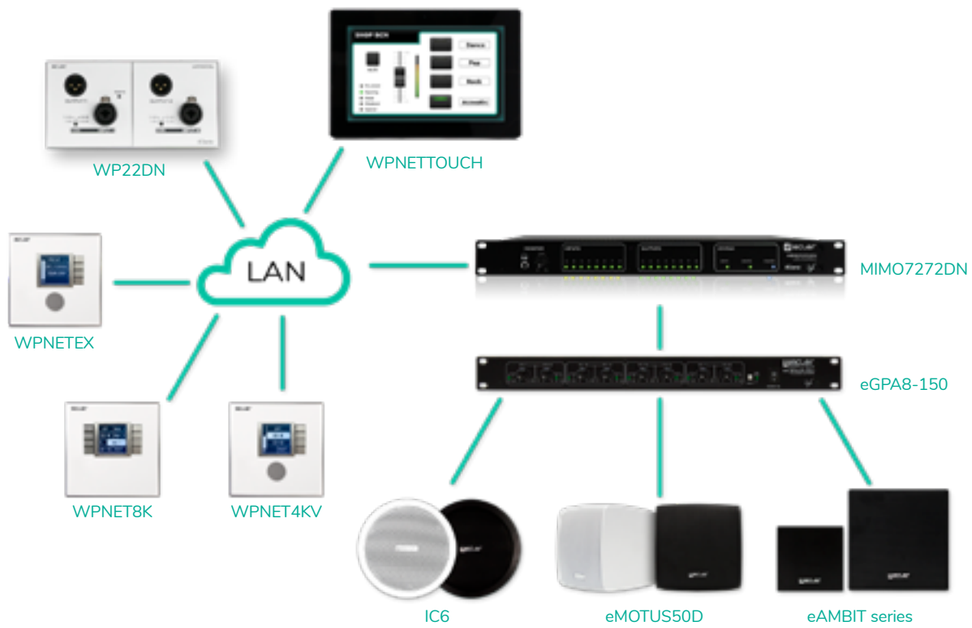
	MIMO7272DN
Inputs	8 analog + 64 Dante (64 inputs native matrix)
Outputs	8 analog + 64 Dante (64 outputs native matrix)
Communication Interfaces	1 Ethernet + 1 RS232
Remote control	8 GPI + 8 GPO ports
Dimensions (WxHxD)	482,6x44(1RU)x266,5mm / 19"x1.73"x10.49"
Weight	3,25 kg / 7.16 lb

MIMO7272DN

APPLICATIONS

MIMO7272DN

EclerNet Manager



MIMO4040CDN

Compatible

APPLICATIONS

MIMO4040CDN

ACCESSORIES

WPNETTOUCH

WP22DN

WPNET4KV/8K/EX

WPaMIX-T

WPa Series

MIMO4040CDN is is a digital audio matrix including a native (full DSP) matrix of 40x40 input and output audio channels total size, specially designed for conference rooms. It includes functions such as AUTOMIXER or FEEDBACK KILLER by default, as well as up to 8 microphone channels with AEC (Acoustic Echo Canceling) processing activated by software licenses.

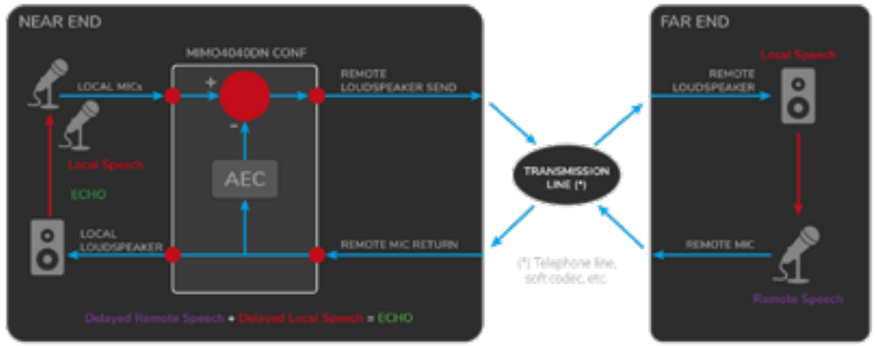
KEY FEATURES

- 40 x 40 digital audio channels native matrix, with a total of 40x40 audio inputs / outputs support:
  - 8 MIC / LINE analog audio inputs
  - 8 LINE analog audio outputs
  - 32 Dante™/ AES67 input channels
  - 32 Dante™/ AES67 output channels
- 8 GPI ports
- 8 GPO ports
- 2 Dante™ interfaces (primary and secondary), available for configuration of redundant Dante ™ networks
- 1 Ethernet programming and control interface (EclerNet, UCP, TP-NET and WPNET series control panels)
- 1 serial control port, RS-232 (TP-NET)
- Embedded project manager and server of the project's integrated UCP panels
- Connection of all peripherals directly via EtherNet network, and without local wiring (remote controls WPNET series, PAGENETDN paging station, WP22DN wall panel Dante™/ AES67 interface, etc.)

	MIMO4040DN
Inputs	8 analog + 32 Dante
Outputs	8 analog + 32 Dante
Communication Interfaces	1 Ethernet + 1 RS232
Remote control	8 GPI + 8 GPO ports
Dimensions (WxHxD)	482,6x44(1RU)x266,5mm / 19"x1.73"x10.49"
Weight	3,25 kg / 7.16 lb

MIMO4040CDN

APPLICATIONS



AEC conceptual scheme

EclerNet Manager MIMO4040CDN Features

MIMO88 / MIMO88SG / MIMO1212SG

Compatible

APPLICATIONS

ACCESSORIES

WPNETTOUCH

eMPAGE

PAGENETDN

WPNET4KV/8K

WPaMIX-T

WPa Series

MIMO88

MIMO88SG

MIMO1212SG

KEY FEATURES

- Fully programmable and controllable via EclerNet software
- Linkable to a second unit to become a 16x16 matrix (MIMO88)
- MIMO88SG: 8x8 digital matrix (not expandable)
- MIMO1212SG: 12x12 digital matrix (not expandable)
- UCP (User Control Panels) remote control system, compatible with WPNETTOUCH and third-party devices, such as computers, tablets, smartphones, etc.
- TP-NET protocol compatible, for third-party control systems integration
- DSP processing: signal generator, delays, full parametric EQ filters at inputs and outputs, inputs noise gate, level, mute, phase, vu-meters, outputs compressor / limiter, ducking (priority & overriding), virtual and physical paging stations management,automatic mixer function, presets save & recovery, scheduled events triggering, etc.
- FREQUENCY SHIFTER function to avoid acoustic feedback (Larssen Effect), available for each INPUT channel

	MIMO88	MIMO88SG	MIMO1212SG
Inputs	8 MIC/LINE Bal. (Euroblock)	8 MIC/LINE Bal. (Euroblock)	12 MIC/LINE Bal. (Euroblock)
Outputs	8 Bal. (Euroblock) + 2 Monitor (Euroblock)	8 Bal. (Euroblock)	12 Bal. (Euroblock)
Communication Interfaces	1 Ethernet + 1 RS232	1 Ethernet + 1 RS232	1 Ethernet + 1 RS232
Remote control	8 GPI + 8 GPO + 2 Digital control bus	8 GPI + 1 Digital control bus	12 GPI + 1 Digital control bus
Dimensions (WxHxD)	482,6x44(1RU)x266,5mm / 19”x1.73”x10.5”	482,6x44(1RU)x266,5mm / 19”x1.73”x10.5”	482,6x44(1RU)x266,5mm / 19”x1.73”x10.5”
Weight	3,5 kg / 7.72 lb	3,5 kg / 7.72 lb	3,5 kg / 7.72 lb

MIMO CONFERENCE

APPLICATIONS

MIMO CONFERENCE

MIMO CONFERENCE has been especially designed for those applications that involve conferencing, microphone automatic mix processing and feedback loops (Larsen effect) cancellation. MIMO Conference shares the same hardware of the standard MIMO version, including a specific firmware upgrade with tailored DSP resources for automix and conference purposes. Included in EclerNet Manager pack. Compatible with MIMO88, MIMO88SG and MIMO1212SG.

KEY FEATURES

MIMO CONFERENCE:

- AUTOMIXER processing module:
- 2 microphone managing modes:
  - NOMA (“Number of Open Microphones Attenuated”)
  - EXCLUSIVE
  - Full set of working parameters: MAX. NOMA, LAST ON, PRIORITY, THRESHOLD DEPTH, etc.
- FEEDBACK KILLER (2 modules)
  - 2 automatic notch filter banks
  - 8 notch filters included in each bank
  - Fixed / dynamic filters free configuration
  - Filter WIDTH, RECYCLE TIMER, LOCK, RESET and BYPASS parameters
  - 4 working mode presets

HUB1408/HUB1616

Integrable

APPLICATIONS

HUB1408

HUB1616

HUB1408/ HUB1616 is a digital audio zoner programmable through integrated web server (HANGAR), with multiple control functions. Intuitive and easy to configure thanks to its Predefined Setups.

KEY FEATURES

- Programming and control by integrated web server HANGAR and standard web browser (no additional software required).
- Control from the front panel and user remote control by:
  - eMCONTROL1 wall panels (up to 8)
  - eMPAGE paging consoles (up to 2)
  - Ecler pilot application, compatible with Android and iOS: control graphic panels set to user requirements
  - TP-NET protocol for control and integrating with third party systems
- Control available, by zone (output): selection of audio source (input), volume adjustment and MUTE, and 3 band tone adjustment.
- Audio over audio priority function with two levels: inputs MIC/LINE attenuate or completely mute the sound content present (programme audio) in specific target zones: emergency messages, warnings, etc., in Talkover mode o Pager
- MUTE port can be activated by closing the external dry contact, affecting programmed outputs to this effect
- Available DSP: frequency shifter, link stereo, delay, crossover filters, graphic EQ, compressor/limiter and much more

ACCESSORIES

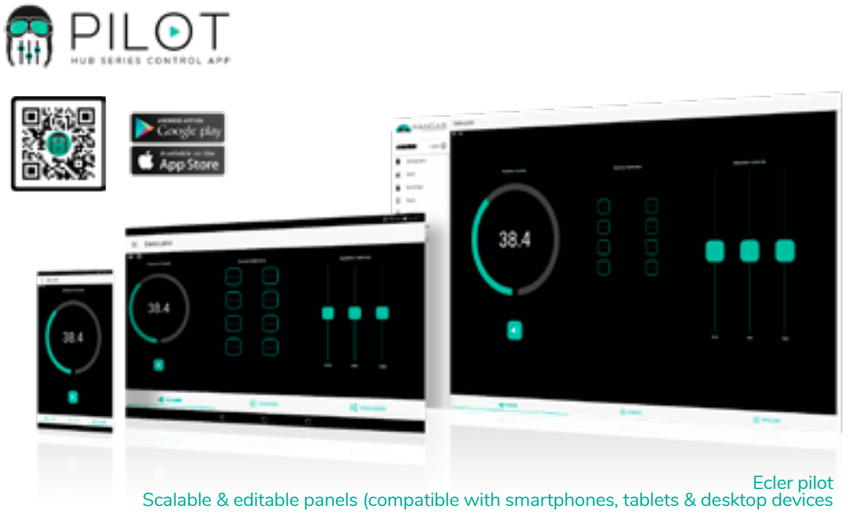
eMPAGE

WPaMIX-T

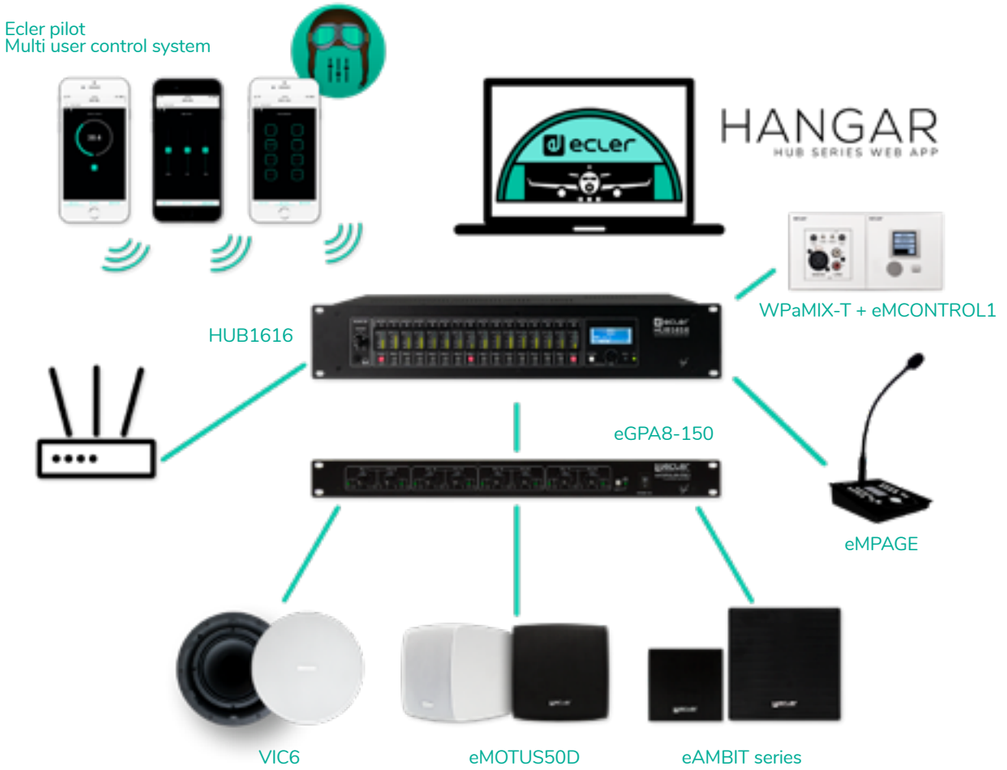
eMCONTROL1

	HUB1408	HUB1616
Inputs	4 MIC/LINE + 2 ST LINE + 8 Remote Mono LINE	4 MIC/LINE + 4 ST LINE + 8 Remote Mono LINE
Outputs	8 Bal. (Euroblock)	16 Bal. (Euroblock)
Communication Interfaces	1 Ethernet + 1 RS232	1 Ethernet + 1 RS232
Remote control	8 ports (RJ45)	8 ports (RJ45)
Dimensions (WxHxD)	482,6x88(2RU)x200mm / 19”x3.46”x7.87”	482,6x88(2RU)x200mm / 19”x3.46”x7.87”
Weight	3,7 kg / 8.16 lb	3,7 kg / 8.16 lb

Ecler pilot



Ecler pilot
Scalable & editable panels (compatible with smartphones, tablets & desktop devices



Ecler pilot is an end-user remote control application to manage one or several installation zones. Each end-user grants a customised access via his/her credentials, getting access to a closed list of control panels which have been previously decided by the HUB Administrator. Each control panel can include volume & mute controls and/or audio sources selection keys and/or 3-band tone controls.

DIGITAL MATRIXES AND PROCESSORS
Dante™ Digital Interface

DN44BOB

Compatible

APPLICATIONS

Dante™ AES67

DN44BOB

DN44BOB is a 4 inputs and 4 outputs DANTE (Audio Over IP) Break Out Box. It allows to convert 4 analogue audio signals into 4 DANTE channels and send them into an Ethernet LAN, as well as to take 4 DANTE channels from the Ethernet network and convert them to analogue audio signals.

KEY FEATURES

- Ethernet, interface, DANTE audio and EclerNet compatible
- 4 MIC/LINE balanced inputs, with Phantom Power and 3 sensitivity levels, Euroblock connector
- 4 balanced LINE Outputs, Euroblock connector
- 4 GPI ports (0-10VDC)
- 4 GPO ports, NO / NC
- Rack-mount kit included: 1UHRMKIT + PUM3

	DN44BOB
Inputs	4 MIC/LINE Bal. (Euroblock)
Outputs	4 Bal. (Euroblock)
Communication Interfaces	1 Ethernet (Dante audio & EclerNet)
Remote control	4 GPI + 4 GPO
Dimensions (WxHxD)	241x44(1RU)x152mm / 9.48”x1.73”x5.98”
Weight	1,1 kg / 2.42 lb

ACCESSORIES

MPAGE1r

WPaMIX-T

Integrable

DIGITAL MATRIXES AND PROCESSORS
Digital Mixer

DAM614

APPLICATIONS

EclerCOMM Manager

DAM614

DAM614 is a fully programmable audio digital mixer. It includes 6 audio inputs and 4 audio outputs, front panel inputs and outputs level controls. Its 4 outputs can be used as mono independent zones or coupled as stereo zones. Regarding inputs, the first 2 are stereo LINE inputs, and the 3rd, 4th, 5th and 6th ones are MIC/LINE ready, being possible to use them independently (mono) or as stereo-coupled inputs.

KEY FEATURES

- DSP @ 24 bits / 48kHz
- Front panel LCD display
- 6 front panel input control digital knobs (one per input)
- 4 front panel output control digital knobs (one per output)
- 4 front panel keys, for parameters adjustment and menus navigation
- Processing:
  - Independent level control for each input and output
  - Independent mixer for each output zone
  - Crossover filters available for each output
  - Independent 10 band graphic EQ for each output
  - Independent and adjustable High-pass filter available for MIC/LINE inputs
  - 2 level priority PAGER / DUCKER function, triggered by MIC/LINE inputs
  - Independent Noise Gate function for MIC/LINE inputs
  - Independent Feedback Suppressor Function for MIC/LINE inputs
  - Adjustable delay time for 2 outputs

	DAM614
Inputs	2 ST LINE + 4 MIC/LINE
Outputs	4 Bal. (Euroblock)
Communication Interfaces	1 RS232 (EclerCOMM & CA-NET)
Remote control	4 RJ45 ports (0-10VDC) + 1 MUTE
Dimensions (WxHxD)	482,6x44(1RU)x120mm / 19”x1.73”x4.72”v
Weight	2,0 kg / 4.41 lb

ACCESSORIES

MPAGE4

ETH232AD

WPa Series

WPaMIX-T

NXA Series

Compatible

APPLICATIONS

NXA4-400

NXA6-200

4Ω 8Ω

NXA is a series of a powered digital audio managers that stays halfway between a digital matrix and a multichannel amplifier. An "all-in-one" digital audio device that becomes a complete audio solution.

KEY FEATURES

- NXA4-80 / NXA4-200 / NXA4-400 models: 4 analogue audio inputs x 4 powered audio outputs (80/200/400 W per channel, respectively). 4 GPI ports
- NXA6-80 / NXA6-200 models: 6 analogue audio inputs x 6 powered audio outputs (80/200 W per channel, respectively). 6 GPI ports
- Class D amplifiers (eco friendly)
- Auto stand-by function (eco friendly)
- 100% silent (fanless convection cooling system)
- Health self-test mode function, with FAULT RELAY (for an external redundancy system)
- Integrated anti-clip system
- Integrated DSP processor. Main features:
  - Inputs mixer independent per channel (all inputs available)
  - VOLUME, MUTE, SOLO, PHASE INVERSION, MAX. VOL limit and MIN.VOL limit, LP and HP Crossover filters, parametric EQ filters bank, Ducker, Delay, Compressor and more settings configurable per channel.
  - Ethernet interface, compatible with EclerNet Manager platform and UCP remote control system
  - RS232 Interface
  - TP-NET third-party remote control (compatible with CRESTRON®, AMX®, RTI®, VITY®, etc.)

ACCESSORIES

WPNETTOUCH

WPNET4KV/8K

WPa Series

	NXA4-80	NXA4-200
1 channel @ 4Ω (RMS)	85W	202W
1 channel @ 8Ω (RMS)	51W	121W
All channels @ 4Ω (RMS)	66W	168W
2 bridged channels @ 8Ω (RMS)	160W	383W
Dimensions (WxHxD)	482,6x88(2RU)x373mm / 19”x3.46”x14.68”	482,6x88(2RU)x373mm / 19”x3.46”x14.68”
Weight	8,6 kg / 18.96 lb	11,1 kg / 24.47 lb

Compatible

NXA Series

NXA4-80

NXA4-200

NXA4-400

NXA6-80

NXA6-200

	NXA4-400	NXA6-200
1 channel @ 4Ω (RMS)	416W	218W
1 channel @ 8Ω (RMS)	230W	126W
All channels @ 4Ω (RMS)	330W	163W
2 bridged channels @ 8Ω (RMS)	760W	399W
Dimensions (WxHxD)	482,6x88(2RU)x373mm / 19”x3.46”x14.68”	482,6x88(2RU)x373mm / 19”x3.46”x14.68”
Weight	15,6 kg / 34.39 lb	12,9 kg / 28.43 lb

DIGITAL MATRIXES AND PROCESSORS
Digital Loudspeaker Managers

ALMA24 / ALMA26

APPLICATIONS

ALMA24

ALMA26

ALMA24/ALMA26 is a digital loudspeaker manager in a 1RU stand-alone processor.

KEY FEATURES

ALMA24:

- 24 bits / 48 kHz DSP processing
- USB interface and EclerCOMM Manager compatibility
- DSP processing:
  - GAIN, MUTE, POLARITY, etc., per input or output
  - 8 parametric EQ filters per input / 8 parametric EQ filters per output
  - Butterworth, Linkwitz-Riley or Bessel Crossover filters at inputs and outputs (up to 48 dB / oct)
  - Inputs and outputs delay
  - Peak & RMS compressor / limiter at inputs & outputs, including make-up gain
  - 2 LINK groups (output channels link)

ALMA26:

- 24 bits / 48 kHz DSP processing
- 2x20 characters front panel LCD display
- 4 front panel configuration keys + digital encoder
- USB interface and EclerCOMM Manager compatibility
- DSP processing:
  - GAIN, MUTE, POLARITY, etc., per input or output
  - 4 parametric EQ filters per input / 8 parametric EQ filters per output
  - Butterworth, Linkwitz-Riley or Bessel Crossover filters at outputs (up to 48 dB / oct)
  - Inputs and outputs delay
  - Compressor / limiter at outputs, including make-up gain
  - 3 LINK groups (output channels link)

	ALMA24	ALMA26
Inputs	2 XLR	2 XLR
Outputs	4 XLR	6 XLR
Communication Interfaces	2 GPI	2 GPI
Remote control	No	Yes
Dimensions (WxHxD)	482,6x44(1RU)x120mm / 19”x1.73”x4.72”	482,6x44(1RU)x120mm / 19”x1.73”x4.72”
Weight	1,8 kg / 3.97 lb	1,8 kg / 3.97 lb

ACCESSORIES

WPaVOL

3rd PARTY
CONTROL
DRIVERS
AVAILABLE

AMX
KRAMER
BARCO
ATLONA a PANDUIT company
Neets
CRESTRON
RTI

WE INCREASE COMPATIBILITY WITH OTHER BRANDS

Programming control system will no longer be a headache. Even if you don’t know the TP-NET / CA-NET protocols, you can now easily install any control system in your project.

Multiply integration options and user friendly configurations.

ecler.com

eLPA Series

APPLICATIONS

eLPA2-350

4Ω 8Ω

eLPA is a stereo amplifier series delivering 350/650/950/1400 W. eLPA series brings all the classic, well-known reliability and amplification quality of ECLER to a new light-weight format that is versatile and affordable.

KEY FEATURES

- 2 analogue audio inputs x 2 powered audio outputs
- Ultra light technology
- Built-in crossover filter (eLPA2-350)
- Efficient progressive ventilation system
- Rotary input attenuation controls that are easily accessible on the front panel
- POWER ON, SIGNAL, CLIP y PROTECT LED indicators
- Efficient short-circuit, overheat and DC signal protection system
- Permanently activated built-in anti-clip circuit
- Balanced inputs via XLR3 connectors. In addition, eLPA2-350 model includes Jack 6,35mm and RCA inputs.
- Amplified outputs with terminal-type connectors and Speakon® connectors

	eLPA2-350	eLPA2-650
1 channel @ 4Ω (RMS)	345W	630W
1 channel @ 8Ω (RMS)	200W	340W
2 Bridged Channels @ 8 Ω (RMS)	560W	1220W
Internal crossover	Yes	No
Dimensions (WxHxD)	482,6x88(2RU)x266mm / 19”x3.46”x10.47”	482,6x88(2RU)x266mm / 19”x3.46”x10.47”
Weight	5,5 kg / 12.12 lb	6,0 kg / 13.23 lb

eLPA Series

eLPA2-650

eLPA2-950

eLPA-1400

4Ω 8Ω

	eLPA2-950	eLPA2-1400
1 channel @ 4Ω (RMS)	950W	1400W
1 channel @ 8Ω (RMS)	500W	770W
2 Bridged Channels @ 8 Ω (RMS)	1840W	2600W
Internal crossover	No	No
Dimensions (WxHxD)	482,6x88(2RU)x266mm / 19”x3.46”x10.47”	482,6x88(2RU)x304mm / 19”x3.46”x11.97”
Weight	6,2 kg / 13.67 lb	6,3 kg / 13.89 lb

eGPA Series

APPLICATIONS

eGPA2-150

eGPA2-300

4Ω 8Ω

eGPA is a multichannel amplifiers (class D) series. Auto stand-by function and fanless design, 100% silent. Thermal and overload protections. Anti-clip system.

KEY FEATURES

- Euroblock input and output connectors
- High efficiency, auto standby function and convection cooling (fanless, 100% silent)
- BRIDGE mode ready
- Thermal protection
- Overload protection
- Anti-clip system

	eGPA2-150	eGPA2-300
1 channel @ 4Ω (RMS)	148W	310W
1 channel @ 8Ω (RMS)	74W	165W
All channels @ 4Ω (RMS)	145W	310W
2 bridged channels @ 8Ω (RMS)	290W	600W
Dimensions (WxHxD)	482,6x44(1RU)x161mm / 19”x1.73”x6.34”	482,6x44(1RU)x221mm / 19”x1.73”x8.7”
Weight	2,7 kg / 5.95 lb	3,4 kg / 7.49 lb

ACCESSORIES

CNXEBLINK4

eGPA Series

eGPA4-150

eGPA8-150

	eGPA4-150	eGPA8-150
1 channel @ 4Ω (RMS)	148W	148W
1 channel @ 8Ω (RMS)	74W	74W
All channels @ 4Ω (RMS)	145W	145W
2 bridged channels @ 8Ω (RMS)	290W	290W
Dimensions (WxHxD)	482,6x44(1RU)x221mm / 19”x1.73”x8.7”	482,6x44(1RU)x341mm / 19”x1.73”x13.42”
Weight	3,7 kg / 8.15 lb	6,5 kg / 14.33 lb

AMPLIFIERS
High-efficiency Stereo Amplifiers

GPA Series

APPLICATIONS

GPA2-400ES

GPA2-800

GPA2-400ES: 4Ω 8Ω **GPA2-800:** 2Ω 4Ω 8Ω

GPA is a series of stereo amplifiers that become a perfect and affordable option in many audio projects. A very high efficiency and an auto standby function provide these amplifiers with a true green profile.

KEY FEATURES

- 2 analogue audio inputs x 2 powered audio outputs
- Euroblock output and speakon connectors
- 2 REMOTE volume ports (0-10VDC), compatible with WPa series wall panels
- High efficiency, auto standby function and convection cooling (fanless, 100% silent)
- BRIDGE mode ready
- Thermal protection
- Overload protection
- Anti-clip system
- Volume control knobs on front panel with protection cap, against undesired manipulation

	GPA2-400ES	GPA2-800
1 channel @ 2Ω (RMS)	-	1000W
1 channel @ 4Ω (RMS)	390W	640W
1 channel @ 8Ω (RMS)	280W	347W
2 bridged channels @ 8Ω (RMS)	700W	1150W
Dimensions (WxHxD)	482,6x88(2RU)x373mm / 19"x3.46"x14.68"	482,6x88(2RU)x423mm / 19"x3.46"x16.65"
Weight	10,4 kg / 22.93 lb	13,5 kg / 29.76 lb

ACCESSORIES

WPa Series

The Green Facts

Environmentally Sustainable AV

ENERGY CONSERVATION

- **Ecler maximises energy conservation by utilising SPM Technology** (patented by ECLER) in our amplifiers. Switching Power Mosfet technology is more efficient (73%) than bipolar transistors and conventional mosfets. The benefit of SPM technology is that most of the consumed power is converted into real audio power and less energy is wasted (via heat & processing)

HIGHER EFFICIENCY

- **Ecler ensures higher efficiency** (more than 90%), **lower weight** (30% average) and **smaller heatsinks** (6 times smaller) by using **class D** amplification technology (Pulse Width Modulation), both in the stand-alone format devices and our integrated self-powered speakers and mixers
- **Higher efficiency** (up to 92%) by using **Power Factor Correction** (PFC) in many of our digital amplifiers. Few audio manufacturers integrate PFC in their products
- All the above technologies applied to Ecler's products have two immediate **environmental advantages**:
  - The amplifier's **power consumption** is significantly reduced
  - The **air conditioning power** required to keep an installation in proper working condition is also **reduced**

ENERGY SAVING

- **Energy saving during the transportation** thanks to the **ultra-light weight** and **compact sizes** of the latest generations of amplifiers
- **Higher efficiency** (up to 92%) by using **Power Factor Correction** (PFC) in many of our digital amplifiers. Few audio manufacturers integrate PFC in their products
- Many of Ecler's products include the **Auto Standby function**, which again drastically reduces the power consumption (usually bellow 3 Watts), in this case during the periods the device is not utilizing full functionality

NO CONTAMINANT COMPONENTS

- Ecler **avoids the use of contaminant components and ensures recycling** benefits are realised after the product lifetime, fulfilling **ROHS** (Restriction of Hazardous Substances) and **WEEE** (Waste Electrical and Electronic Equipment) regulations
- Ecler enforces **careful selection and disposal procedures of the electronic waste** in all aour production processes to guarantee minimal environmental impact

RECYCLED MATERIAL

- Ratio of **recycled material in packaging is 70%.** This 70% recycled carton ratio ensures that the final result fulfils our drop & transportation test standards: Although recycled carton is weaker than fibre based products, we insist: on the maximum % of recyclable material while still ensuring the packing endurance target. Apart from this ratio, our outer carton packing is alway **100% recyclable** at the end of its use
- Our packaging providers have raw material suppliers that follow a **sustainability policy** to help ensure that the **total forest surface in Europe grows** every year

www.ecler.com

eHSA Series

APPLICATIONS

eHSA2-150

eHSA4-60

eHSA4-150

70V
100V

eHSA is a multichannel amplifier with high impedance powered outputs. They are lightweight, versatile and affordable amplifiers.

KEY FEATURES

- Euroblock output connectors
- Thermal protection
- Overload protection
- Anti-clip system eHSA2-150/4-60/4-150
- High efficiency, auto stand-by function and convection cooling (fanless, 100% silent)
- Volume control knobs on front panel
- High and low impedance outputs (eHSA4-60 only)
- Link-channel buttons: allows to replicate the input channel signal in the adjacent one (eHSA4-60 only) eHSA2-250/500 & eHSA4-250/500
- 2 mono balanced inputs (Euroblock terminals) with stack outputs
- Selectable HPF (Cut-off freq. = 75Hz)
- Volume control trimmers on rear panel

	eHSA2-150	eHSA4-60	eHSA4-150
1 channel @ 70/100V (RMS)	145W	60W	145W
All channels @ 70/100V (RMS)	142W	60W	140W
Dimensions (WxHxD)	482,6x44(1RU)x221mm / 19”x1.73x8.70”	482,6x44(1RU)x280mm / 19”x1.73x11.21”	482,6x44(1RU)x341mm / 19”x1.73x13.42”
Weight	6,1 kg / 13.44 lb	7,8 kg / 17.19 lb	10,5 kg / 23.14 lb

eHSA Series

eHSA2-250

eHSA2-500

eHSA4-250

eHSA4-500

100V

	eHSA2-250	eHSA2-500	eHSA4-250	eHSA4-500
1 channel @ 100V	250W	500W	250W	500W
All channels @ 100V	250W	500W	250W	450W
Dimensions (WxHxD)	482,6x88(2RU) x365mm / 19”x3.46”x14.37”	482,6x88(2RU) x365mm / 19”x3.46”x14.37”	482,6x88(2RU) x373mm / 19”x3.46”x14.68”	482,6x88(2RU) x365mm / 19”x3.46”x14.37”
Weight	6,2 kg / 13.67 lb	6,3 kg / 13.89 lb	7 kg / 15.43 lb	7,6 kg / 16.75 lb

HSA Series

APPLICATIONS

HSA300

HSA2-400ES

ENERGY STAR

HSA300: 100V 4Ω 8Ω 70V 100V

HSA300 is a single channel amplifier with direct 100 V line (high impedance) output.
HSA2-400ES is a stereo amplifier with low and high impedance powered outputs.

KEY FEATURES

HSA300:

- 1 mono balanced input
- 1 output (100V line level)
- Euroblock connectors
- SPM 100 amplification Technology - Channel N (no 100V output transformers used):
  - Improved frequency response (specially at the low-end)
  - Great efficiency
  - Low weight

HSA2-400ES:

- 2 mono balanced inputs (XLR and Euroblock terminals)
- 2 x 400 W RMS output (4Ω and 70/ 100V line level)
- Euroblock output connectors
- 2 REMOTE volume ports (0-10VDC), compatible with WPa series wall panels
- Energy Star© Certfication
- High efficiency, auto stand-by function and convection cooling (fanless, 100% silent)

	HSA300	HSA2-400ES
1 channel @ 70/100V(RMS)	302W (100V)	450W
1 channel @ 4Ω (RMS)	-	390W
1 channel @ 8Ω (RMS)	-	280W
Dimensions (WxHxD)	482,6x88(2RU)x285mm / 19”x3.46”x11.22”	482,6x88(2RU)x373mm / 19”x3.46”x14.68”
Weight	HxWxD: 88 (2RU)x482,6x285mm / 8,4 kg / 18.51 lb	16,4 kg / 36.15 lb

ACCESSORIES

WPa Series

HZA4-120F

APPLICATIONS

HZA4-120F

100V

HZA4-120F is a four MERGING channel amplifier with direct 100 V line (high impedance) outputs. It integrates ECLER’s proprietary SPM 100 Technology - Channel N.

KEY FEATURES

- 4 mono balanced inputs
- 4 amplified outputs (100V line level)
- 4 volume remote control ports (0 - 10 VDC)
- Euroblock connectors
- SPM 100 amplification Technology - Channel N (no 100 V output transformers used):
  - Improved frequency response (specially at the low-end)
  - Convection cooling (100% silent and increased reliability)
  - Great efficiency
  - Low weight
- Auto stand-by function after 2 minutes without audio input signals, with instantaneous auto-recovery
- Thermal protection
- Overload protection
- Anti-clip system
- Volume control knobs on front panel with protection cap, against undesired manipulation
- Every 2, 3 or 4 adjacent channels can be merged, adding their ouput power and managing their signal routing and volume control as a single merged channel

	HZA4-120F
1 channel @ 100V(RMS)	114W
2 merged channels @ 100V (RMS)	195W
3 merged channels @ 100V (RMS)	290W
4 merged channels @ 100V (RMS)	356W
Dimensions (WxHxD)	482,6x88(2RU)x392mm / 19”x3.46”x15.43”
Weight	13,6 kg / 29.98 lb

ACCESSORIES

WPa Series

eHMA Series

CA200Z:
Integrable

HMA120 / CA200Z

APPLICATIONS

eHMA60

eHMA120

eHMA250

HMA120

CA200Z

CA200Z Controller

HMA120: 70V 100V **CA200Z:**

4Ω 8Ω

4Ω 70V 100V

eHMA series is the perfect integral solution for budget and user-friendly professional audio projects.

KEY FEATURES

- Mixer + amplifier
- MIC & MIC/LINE inputs
- High & Low impedance outputs
- Auto-standby function
- Fanless, 100% silent
- Talkover function available
- 2-band tone controls for mix output
- MUTE port
- External power supply included (eHMA60 and eHMA120)
- Rack mount kit included

	eHMA60	eHMA120	eHMA250
1 channel @ 4Ω (RMS)	66W	95W	250W
1 channel @ 70/100V(RMS)	60W	95W	250W
Inputs	2 MIC/LINE + 1 MIC	2 MIC/LINE + 1 MIC + 1 LINE	2 MIC/LINE + 2 MIC + 2 LINE
Outputs	1 Hi-Z + 1 Lo-Z	2 Hi-Z + 1 Lo-Z + 1 AUX/REC	4 Hi-Z + 1 Lo-Z + 1 AUX/REC
Dimensions (WxHxD)	200x44(1RU)x150mm / 7.87"x1.73"x5.90"	435x44(1RU)x120mm / 17.13"x1.73"x4.72"	435x44(1RU)x220mm / 17.13"x1.73"x8.7"
Weight	1,9 kg / 4.18 lb	2,9 kg / 6.39 lb	3 kg / 6.61 lb

ACCESSORIES

MPAGE1r

eHMA250:

WPa Series

KEY FEATURES

HMA120:

- 2 balanced microphone input
- 3 line inputs for music sources
- Integrated audio player with USB and SD CARD slots
- Music program selector on the front panel: LINE1, LINE2, LINE3, MEDIA (integrated player)
- Noise gate and two-level priority system (Talkover 1 and Talkover 2) for MIC1 and MIC2/LINE inputs
- Independent level controls on the front panel
- 2-band EQ for MIC1 and MIC2/LINE and MUSIC signal
- REMOTE port for connecting WPa series wall panels, 0 - 10VDC (source selection and volume)
- MUTE port Auxiliary Output
- Auto Stand-by function

CA200Z:

- 4 LINE ST & 2 MIC audio inputs, with independent routing and levels for outputs A and B
- 2 x 70 WRMS @ 4 Ω audio outputs
- STEREO, MONO, BRIDGE or independent ZONES A/B working modes
- 2-level Talkover / Pager priority system
- AUX A/B LINE output
- RS-232 interface for external (third-party) remote control. CA-NET protocol compatible
- 2 REMOTE ports included, compatible with WPa series (0-10 VDC): zone A / zone B volume and source / preset selection
- IR receiver (IR remote control included)
- Auto stand by function

	HMA120		CA200Z
1 channel @ 8Ω (RMS)	84W @ 8Ω / 110W @ 4Ω	1 channel @ 8Ω (RMS)	38W @ 8Ω / 70W @ 4Ω
1 channel @ 70/100V(RMS)	110W	2 bridged channels @ 8Ω (RMS)	97W
Inputs	3 LINE + 1 MIC/LINE + 1 MIC + Media player (USB + SD)	Inputs	4 LINE + 2 MIC
Outputs	1 Hi-Z + 1 Lo-Z + 1 AUX	Remote control	IR + 2 RJ45 + RS232 (Ecler-COMM & CA-NET)
Dimensions (WxHxD)	210x88(2RU)x230mm / 8.26"x3,46"x9.05"	Dimensions (WxHxD)	210x88(2RU)x230mm / 8.26"x3.46"x9.05"
Weight	6,0 kg / 13.23 lb	Weight	2,3 kg / 5.07 lb

ACCESSORIES

2UHRMKIT

WPa Series

MPAGE1r

CA200Z:

ETH232AD

TR2-70

MPAGE4

eCA DANTE™ Series

APPLICATIONS

eCA120DN

eCA120HZDN

eCA120DN: 4Ω **eCA120HZDN:** 70V 100V

eCA120DN is a 2 x 60 WRMS @ 4Ω high efficiency (class D) stereo compact amplifier.

eCA120HZDN is a 120 WRMS @ 100V efficiency (class D) mono compact amplifier for high impedance lines, with the same features than eCA120DN.

KEY FEATURES

- 2 x 60 W RMS @ 4 Ω output (eCA120DN)
- 1 x 120W RMS @ 100V output (eCA120HZDN)
- 1 x auxiliary audio output (Euroblock connector), for connecting to a sub-woofer unit e.g.
- 1 x unbalanced stereo input (LINE INPUT), with dual RCA connector and 3-in Euroblock connector
- 2 x Dante™ audio input (DANTE INPUT), with RJ-45 connector
- Selectable PRIORITY FUNCTION with selectable priority signal: the analogue audio input (LINE INPUT) can be selected as priority signal over the Dante™ audio input (DANTE INPUT), or vice versa.
- Priority release time adjustment (FAST / SLOW).
- Selectable AUTO STANDBY function: in the absence of an audio signal the unit automatically goes into STANDBY mode, minimizing power consumption.
- Gain adjust of audio inputs on front panel (trimmers)
- Local volume control by knob
- Remote volume control (RJ-45 connector.) via WPa wall-panel control series (0-10 VDC).
- Lightweight, silent, high-performance amplifier (fan-free convection cooling)
- External, universal power supply (included)

	eCA120DN	eCA120HZDN
1 channel @ 4Ω (RMS)	68W	-
1 channel @ 70/100V(RMS)	-	98W
Inputs	1 LINE ST + 2 Dante	1 LINE ST + 2 Dante
Remote control	1 RJ45	1 RJ45
Dimensions (WxHxD)	200x44(1RU)x120mm / 7.87”x1.73”x4.72”	435x44(1RU)x120mm / 17.12”x1.73”x4.72”
Weight	0,9 kg / 1.98 lb	2,8 kg / 6.17 lb

ACCESSORIES

WPa Series

1UHRMKIT

eCA Series

APPLICATIONS

eCA120

eCA120HZ

eCA120

eCA120HZ

eCA120: 4Ω **eCA120HZ:** 70V 100V

eCA120/eCA120Hz is a stereo micro-amplifier, in a very compact format and a light and silent (fanless) design.

KEY FEATURES

- External, universal power supply (CE/UL/CCC)
- AUTO STANDBY function: in the absence of an audio signal the unit automatically goes into STANDBY mode, minimizing power consumption
- Light and silent (fanless) design
- 1 unbalanced stereo line input (LINE IN / STACK), with dual RCA connector and 3-pin Euroblock connector
- Local volume control by knob
- Remote volume control by WPa series wall panel (0-10VDC)

	eCA120	eCA120HZ
1 channel @ 4Ω (RMS)	68W	-
1 channel @ 70/100V(RMS)	-	106W
Inputs	1 LINE ST	1 LINE ST
Remote control	1 RJ45	1 RJ45
Dimensions (WxHxD)	190x48x90mm / 7.48”x1.89”x3.54”	190x48x190mm / 7.48”x1.89”x7.48”
Weight	600 g / 1.32 lb	2,3 kg / 5.07 lb

ACCESSORIES

WPa Series

AMPLIFIERS
Compact Amplifiers

CA Series

Integrable

APPLICATIONS

CA40/120: 4Ω CA120HZ: 70V 100V

CA40/CA120/CA120HZ is a stereo amplifier with a tiny size but amazing remote control features: serial RS-232 port, IR receiver and 0-10 VDC remote port. It's an ideal solution in those audiovisual applications which require integration with external control devices: education classrooms, meeting rooms, multimedia presentations, retail shops, etc.

KEY FEATURES

- Compact amplifier
- Digital local control, encoder type
- Infrared remote control included
- Remote control compatible with WPaVOL and WPaVOL-SR wall panels (0-10 VDC)
- RS-232 control port compatible with EclerCOMM software and CA-NET protocol
- MUTE port for external muting of the unit when an evacuation system must be activated
- Presets / sources management via RS-232 or 0-10 VDC remote control port
- AUTO STANDBY function
- Light and silent (fanless) design

	CA40	CA120	CA120HZ
1 channel @ 4Ω (RMS)	22W	68W	-
1 channel @ 70/100V(RMS)	-	-	96W
Inputs	2 LINE ST + 1 MIC	2 LINE ST + 1 MIC/LINE ST	2 LINE ST + 1 MIC/LINE ST
Remote control	1 RJ45 + IR + RS232 (EclerCOMM & CA-NET)	1 RJ45 + IR + RS232 (EclerCOMM & CA-NET)	1 RJ45 + IR + RS232 (EclerCOMM & CA-NET)
Dimensions (WxHxD)	155x45x155mm / 6.10”x1.77”x6.10”	160x48x210mm / 6.29”x1.88”x8.26”	160x48x325mm / 6.29”x1.88”x12.79”
Weight	650 g / 1.43 lb	950 g / 2.09 lb	2,9 kg / 6.39 lb

ACCESSORIES

ETH232AD

MPAGE1r

WPa Series

LOUDSPEAKERS
In-Ceiling/In-Wall Loudspeakers

eIC Series

APPLICATIONS

eIC52MS

eIC51FM

eIC51FM Fast mount system

eIC52

eIC5154

eIC52MS

eIC52MS

EASE eIC5154: EN54

eIC51FM / eIC52 / eIC5154 / eIC52MS is a cost-effective in-ceiling installation loudspeaker with a great sound performance.

KEY FEATURES

- Built-in audio transformer for 70/100 V use
- EN54-24 Certified (eIC5154)
- Suitable for installations exposed to extreme humidity and/or temperature (eIC52MS)
- EASE Win file available

	eIC51FM	eIC52	eIC5154	eIC52MS
RMS power / Program power (8Ω)	6 W	20W / 40W	-	20 / 35W
Woofer / tweeter	4,5” / -	5,25” / 0,75”	5” / -	5” / 1”
Power selector	3/6 W @ 100V | 1,5/3W @ 70V	3/6 W @ 100V	0,38/0,75/1,5/3/6 W @ 100V	-
SPL 1W/1m	91 dB	86 dB	92 dB	89 dB
Dimensions (ø internal x ø external x D)	145x160x54mm / 5.7"x6.3"x2.1"	164x202x65mm / 6.45”x7.95”x2.56”	158x180x147mm / 6.22”x7.08”x5.78”	120x165x60mm / 4.72”x6.49”x2.36”
Weight	0,5 kg. / 1.1 lb	1,0 kg / 2.20 lb	1,2 kg / 2.64 lb	0,6 kg / 1.32 lb

IC Series / IW103

APPLICATIONS

IC3

IC6

IC8

IW103

IW103

EASE

IC3 / IC6 / IC8 in ceiling/in wall loudspeaker is the perfect option for 70/100 V and low impedance sound solutions. IC series provide excellent sound quality thanks to their infinite baffle philosophy and a top-performance high frequency transducer.

IW103 is a 3" in-ceiling / in-wall installation loudspeaker featuring a rectangular and discreet design.

KEY FEATURES

IC Series:

- ABS speaker
- Built-in audio transformer for 70/100 V use
- Polypropylene woofer that resists heat and humidity
- Front grill may be removed for painting
- Aluminium front grill, rust-proof
- Clip-type input terminals and low impedance / high impedance power tap selector (IC3: connection strip)
- Cutting and painting templates included
- Support system with 3 rotating tabs
- IC3 available in black (RAL9004) and white (RAL9003) finish
- IC6 available in black (RAL9005) and white (RAL9010) finish
- IC8 available in white finish (RAL9010)
- EASE Win file available

IW103:

- Rectangular shaped loudspeaker for in-ceiling/in-wall installation
- 3" woofer
- 15W/30W @ 100V selector
- Spring loaded input terminals
- White finish (RAL9003)
- EASE Win file available

	IC3	IC6	IC8	IW103
RMS power / Program power (8Ω)	10W / 20W	40W / 80W	60W / 120W	-
Woofer / tweeter	3" / -	6" / 1"	8" / 1"	3" / -
Power selector @ 100V	1,5/3/6 W	2,5/5/7,5/15 W	5/7,5/15/30 W	15/30 W
SPL 1W/1m	90dB	88 dB	89 dB	83 dB
Dimensions (ø internal x ø external x D)	82x100x95mm / 3.22"x3.93"x3.74"	178x204x73mm / 7"x8.03"x2.87"	220x245x91mm / 8.66"x9.64"x3.58"	(WxHxD) 110x165x80mm / 4.33"x6.49"x3.14"
Weight	520 g / 1.14 lb	1,5 kg / 3.30 lb	2,3 kg / 5.07 lb	900 g / 1.98 lb

ACCESSORIES

IC Series:

PKIC Series

VIC Series

APPLICATIONS

VIC6

VIC8

VICSB8

Tile bridge and back can included in VIC 6X / 8X / SB8X

EASE

Ecler's line of **VIC** ceiling loudspeakers features a careful selection of components in a user-friendly design that seeks speed and versatility of installation on any surface, while maintaining excellent sound quality.

The X models include a back can and tile bridge.

KEY FEATURES

VIC6/VIC6X:

- 2-way false ceiling loudspeaker
- 6,5" polypropylene woofer
- 0,5" steerable tweeter
- Output 40WRMS@8Ω

VIC8/VIC8X:

- 2-way false ceiling loudspeaker
- 8" polypropylene woofer
- 0,5" steerable tweeter
- Output 60WRMS@8Ω

VICSB8/VICSB8X:

- False Ceiling Subwoofer Unit
- 8" polypropylene woofer
- Output 80WRMS@8Ω
- Crossover included

- EASE Win file available
- Available in white (RAL9010) and black (RAL9005) with AVICRG6/8 accessory

	VIC6/6X	VIC8/8X	VICSB8/SB8X
RMS power / Program power(8Ω)	40W / 80W	60W / 120W	80W / 160W
Woofer / tweeter	6,5" / 0,5"	8" / 0,5"	8" / -
Power selector @ 100V	40/20/10/5/2,5W	60/30/15/7.5/3.75W	60/30/15/7.5/3.75W
SPL 1W/1m	89 dB	88 dB	87 dB
Dimensions (øxD)	VIC6: 232x105mm / 9.1"x4.1" VIC6X: 232x170mm / 9.1"x6.7"	VIC8: 282x115mm / 11.1"x4.5" VIC8X: 282x200mm /11.1"x7.9"	VICSB8: 282x135mm / 11.1"x5.3" VICSB8X: 282x200mm /11.1"x7.9"
Weight	VIC6: 1.8kg / 3.9 lb. VIC6X: 2.3kg / 5 lb.	VIC8: 2.3kg / 5 lb. VIC8X: 3.1kg / 6.8 lb.	VICSB8: 3.2kg / 7 lb. VICSB8X: 3.9kg / 8.6 lb.

ACCESSORIES

AVICSG

VIC6/6X:

AVICCAN6L

AVICRG6

VIC8/SB8/8X/ SB8X:

AVICCAN8L

AVICRG8

IC6CLASS Series

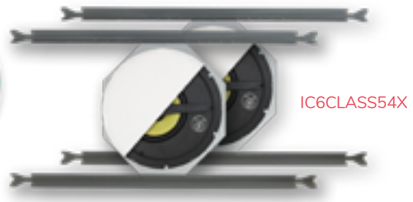
APPLICATIONS

IC6CLASS-TR

IC CLASS
Series grid

IC6CLASS-54X Back can

IC6CLASS-54X
Ceramic fuse holder



IC6CLASS54X

EASE **IC6CLASS54X:** EN-54

IC6CLASS-TR integrates a very careful and efficient selection of components, together with a mechanical design that provide a high quality audio ("Hi-Fidelity" profile sound) and a very fast installation process, just using a basic set of tools.

IC6CLASS54X is a kit containing 2 x IC6CLASS-54 (EN54-24 In-ceiling /In-wall High-end Loudspeaker) + IC-TB8 (2 Tile bridges for IC8 & IC6CLASS series).

IC6CLASS-54 is a 2-way loudspeaker features a design which conforms to EN54-24 standard (Fire detection and fire alarm systems, Voice alarms - Loudspeakers)

KEY FEATURES

IC6CLASS-TR:

- High-end 2-way loudspeaker
- 16 Ω impedance, allowing for multiple units connected in parallel to a standard audio amplifier
- High impedance built-in transformer, allowing for multiple units connected in parallel to a 70V / 100V line audio amplifier (5 different power tappings available)
- Low/high impedance power selection accessible from the front panel, once the loudspeaker is already installed in the ceiling
- 6,5" Kevlar® woofer
- 1" Silk dome (ACCW) tweeter
- Aluminium front grill (RAL9003)
- Fast installation procedure using a basic set of tools

IC6CLASS54X:

- Fire rated back can
- Ceramic connection terminals
- Thermal fuse
- Internal FR wiring
- IC-TB8 Tile bridge included

	IC6CLASS-TR	IC6CLASS54X
RMS power / Program power (16Ω)	75W / 150W	75W / 150W
Woofer / tweeter	6,5" / 1"	6,5" / 1"
Power selector @ 100V	3/7,5/15/20/30 W	3/7,5/15/20/30 W
SPL 1W/1m	86 dB	86 dB
Dimensions (WxHxD)	ø (internal)x ø (external)xD: 224x270x95mm / 8.81"x10.63"x3.74"	ø (internal)x ø (external)xD: 224x270x95mm / 8.81"x10.63"x3.74"
Weight	2,5 kg / 5.51 lb	3,1 kg / 6.83 lb

PKIC6

PKIC8

AVICSG

AVICRG6/8

Paintable rust-proof grids (RAL standard)

The **PKIC** series is a simple solution for giving colour and homogeneity to ceiling loudspeakers in the IC or IC6CLASS series. These easy to install accessories make it possible to combine different loudspeaker models in the same ceiling or wall, offering a homogenous, elegant, colourful finish. You can paint them yourself or we can do it for you!

PKIC6: this is an accessory for personalizing the IC6 ceiling loudspeaker. The kit includes a grille that can be painted (with the appearance of the IC6CLASS) and an accessory (anchor ring) to mount this grille on the IC6. Easy to paint and mount.

PKIC8: this is an accessory to personalize the IC8 ceiling loudspeaker. The kit includes a grille that can be painted (with the appearance of the IC6CLASS) and an accessory (anchor ring) to mount this grill on the IC8.

AVICSG: square grille with magnetic mounting. Compatible with all VIC models.

AVICRG6 is a 2 paintable aluminum round grilles kit, compatible with VIC6 and VIC6X loudspeakers. Magnetic fixing, quick installation. Available in black and white.

AVICRG8 is a 2 paintable aluminum round grilles kit, compatible with the VIC8, VIC8X, VICSB8 and VICSB8X loudspeakers. Magnetic fixing, quick installation. Available in black and white.

Our painting service offers the possibility to paint any accessory in the PKIC and VIC series, without a minimum of loudspeakers and with delivery within 15 days.

LOUDSPEAKERS
Rail-mount Cabinet

TRAIL103

APPLICATIONS

TRAIL 103 Loudspeakers mounted on ceiling light rail

TRAIL 103 Mounting options (included):
ceiling light rails, surface mount and truss/threaded bar adapter

TRAIL 103

EASE

TRAIL103 is a 3" lamp style loudspeaker cabinet.

KEY FEATURES

- 3" woofer
- Mounting options: ceiling light rails (Global Trac Pro and Eutrac compatible), surface mount or truss mount
- Low impedance connection: 4ohm
- High impedance connection: 15/30W selector
- Available in white (RAL9003) and black (RAL9005) finish.
- EASE Win file available

	TRAIL103
RMS power / Program power (4Ω)	15W / 30W
Woofer / tweeter	3" / -
Power selector @ 100V	15/30 W
SPL 1W/1m	83 dB
Dimensions (WxHxD)	øxH: 96x110mm / 3.78"x4.33"
Weight	1,0 kg / 2.20 lb

ACCESSORIES

PCS124

LOUDSPEAKERS
Concealable Subwoofer Cabinet

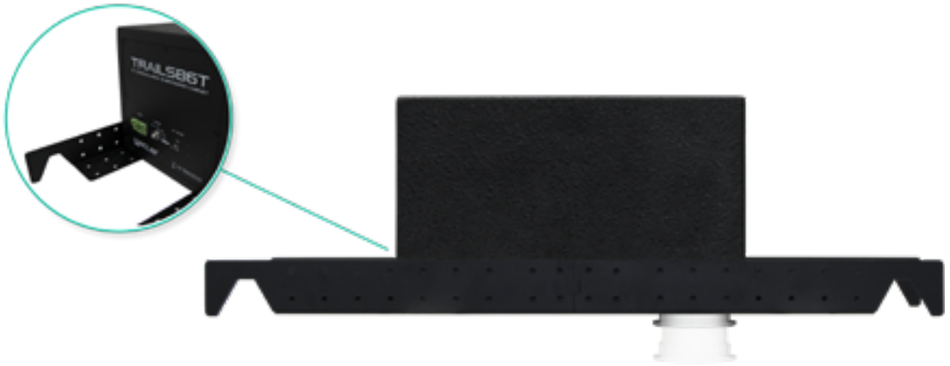
TRAILSB6T

APPLICATIONS

TRAILSB6T front

TRAILSB6T rear

TRAILSB6T bottom



TRAILSB6T with installation accessories (included)

TRAILSB6T is a wooden subwoofer reinforcement cabinet with a very compact format.

It has been specifically designed to fulfil permanent installation requirements, where low visual impact and integration with decoration are a must: concealed in false ceilings or partition walls, on walls' surface, etc. Installation accessories included.

KEY FEATURES

- Wooden subwoofer reinforcement for TRAIL103-type cabinets, in-ceiling loudspeakers or small surface-mount cabinets
- Concealed in false ceilings or partition walls, on walls' surface, etc
- Coupling pipe for false ceiling included
- Installation accessories included
- Available in black finish

	TRAILSB6T
RMS power / Program power (8Ω)	60W / 120W
Woofer / tweeter	6" / -
Power selector @ 100V	7,5/15/30/60 W
SPL 1W/1m	86 dB
Dimensions (WxHxD)	200x200x320mm / 7.87"x7.87"x12.60"
Weight	6,3 kg / 13.89 lb

eAMBIT Series

APPLICATIONS

eAMBIT103

eAMBIT106

eAMBIT103

eAMBIT106

eAMBIT103

eAMBIT106

EASE IP 54

eAMBIT103 / eAMBIT106 is an ultra compact 2-way coaxial loudspeaker cabinet with neutral an discreet design.

KEY FEATURES

- ABS 2-way architectural loudspeaker
- Built–in audio transformer for 100V applications
- 8 Ω and 70/100V operation selector
- Includes on-wall hardware, safety sling, screws and wrench for fast installation
- Available in black (RAL9005) and white (RAL9016) colours
- Spring loaded input terminals
- IP54 rated
- Anti UV cabinet avoids colour degradation in case of direct sunlight exposition

	eAMBIT103	eAMBIT106
RMS power / Program power (8Ω)	25W / 50W	50W / 100W
Woofer / tweeter	3,5” / 0,5”	6,5” / 1”
Power selector @ 100V	2,5/5/7,5/15 W	5/7,5/15/30 W
SPL 1W/1m	87 dB	93 dB
Dimensions (WxHxD)	120x120x117mm / 4.72”x4.72”x4.60”	210x210x160mm / 8.27”x8.27”x6.30”
Weight	1,3 kg / 2.86 lb	2,8 kg / 6.17 lb

AUDEO Series

APPLICATIONS

AUDEO103

AUDEO106

AUDEO Cabinets
Wall brackets (included)

AUDEO106

AUDEO SB110P

AUDEO SB110P
Connections plate detail

EASE **AUDEO103/106:** IP 54

AUDEO series has a balanced, innovative design, resulting from the collaboration between ECLER and the prestigious group Giugiaro Design. It satisfies today's demands with respect to aesthetics, design and integration into all types of architectural environments which, together with its excellent sound quality, make this series the ideal solution for use in numerous sound projects.

KEY FEATURES

AUDEO103 / AUDEO106:

- Full range, 2-way loudspeaker
- Made of reinforced ABS
- Available in black (RAL9005) or white (RAL9016)
- 8 Ω and 70/100 V line operating switch
- Accessories for wall-mounting included
- IP54 class outdoor rating
- Protective front grill with anti-rust treatment
- EASE Win file available

AUDEOSB110P:

- 10” woofer
- 150 W RMS integrated amplifier
- RCA inputs with mono conversion
- RCA stack outputs (link to other SB110P units, AUDEO speakers, etc.)
- PHASE and volume controls
- Internal 150Hz/18dB oct. LPF

	AUDEO103	AUDEO106	AUDEOSB110P
RMS power / Program power (8Ω)	25W / 50W	50W / 100W	150W / 300W
Woofer / tweeter	3,5” / 0,5”	6,5” / 1”	10” / -
Power selector @ 100V	2,5/5/7,5/15 W	5/7,5/15/30 W	-
SPL 1W/1m	90 dB	92,5 dB	112 dB
Dimensions (WxHxD)	132x134x110mm / 5.29”x5.27”x4.33”	242x242x163mm / 9.52”x9.52”x6.41”	310x420x505mm / 12.20”x16.53”x19.88”
Weight	1,5 kg / 3.30 lb	2,3 kg / 5.07 lb	16,8 kg / 37.03 lb

ACCESSORIES

MSTANDAUDEO

DSTANDAUDEO

PCS124

RAILAPTOR

eMOTUS Series

APPLICATIONS eMOTUS5P / eMOTUS5PB:

eMOTUS5PB
Slave Unit

eMOTUS5PB
Remote Controller

eMOTUS5PB
Master Unit

eMOTUS
Wall Mount (included)

eMOTUS5P
Front

eMOTUS5P
Slave Unit rear

eMOTUS5P
Master Unit rear

eMOTUS5P / eMOTUS5PB is a kit of loudspeakers including an active and a passive acoustic box. eMOTUS5PB includes a wireless BT receiver, remote control and remote control volume port (0-10 VDC). Available in white colour (RAL9003).

KEY FEATURES

eMOTUS5P / eMOTUS5PB:

- Stereo 2-way loudspeaker stereo kit – powered loudspeaker + passive loudspeaker
- Full range: 5" woofer and 1" tweeter
- Integrated amplifier 2 x 25 WRMS (MASTER unit)
- Volume control and tone control (bass & treble) in the MASTER unit
- Euroblock balance stereo input on the MASTER UNIT
- Non-balanced RCA input on the MASTER UNIT
- Wireless BT stereo input (only on the eMOTUS5PB)
- Mono/Stereo switch
- Link between the MASTER and the SLAVE unit via Euroblock connectors.
- Integrated power supply source (MASTER unit)
- Selectable power voltage 115 V/230 V (MASTER unit)
- Auto standby function (automatic standby mode / energy saving without the need to turn the system on or off each day)
- Integrated Anti-Clip System
- LED activity display
- Reinforced ABS construction
- BT wireless connection, remote control port (0-10 VDC – RJ45 connector) and remote control (eMOTUS5PB)

	eMOTUS5P	eMOTUS5PB
RMS power / Program power	2 x 25W / 2 x 50W	2 x 25W / 2 x 50W
Power selector @ 100V	-	-
Audio inputs	2 ST LINE (bal. & unbal.)	2 ST LINE (bal. & unbal.) + BT
Others	Bass & treble EQ + ST/MONO switch	IR + Remote port + Bass & treble EQ + ST/MONO switch
Dimensions (WxHxD)	173x180x185mm / 6.81"x 7.08"x7,28"	173x180x185mm / 6.81"x 7.08"x7,28"
Weight	2,1 kg / 4.62 lb	2,4 kg / 5.29 lb

ACCESSORIES

eMOTUS5P/ PB/OD:

PCS124

eMOTUS5PB:

WPa Series

eMOTUS Series

APPLICATIONS eMOTUS5OD:

eMOTUS50D & eMOTUS80D

eMOTUS80D side

eMOTUS80D

eMOTUS5OD / eMOTUS8OD is a 2-way full range loudspeaker cabinet with eMOTUS unique design.

Ready for indoor and outdoor applications, thanks to its aluminium grill and UV protection treatment (IP65-rated). Wall mount accessories and safety sling are included for an easy and secure installation.

KEY FEATURES

eMOTUS5OD / eMOTUS8OD:

- 2-way cabinet, 5" / 8" woofer and 1" tweeter
- 40WRMS @ 8Ω / 100WRMS @ 8Ω
- Power selector 70/100V: eMOTUS5OD: 3,75/7,5/15/30W, eMOTUS8OD: 3,5/7,5/15/30/60W
- Outdoor design
- IP65 rated
- Back rubber cover for connections
- Available in black (RAL9005) and white(RAL9003) colour

	eMOTUS5OD	eMOTUS8OD
RMS power / Program power	40W / 80W (8Ω)	100W / 200W (8Ω)
Power selector @ 100V	7,5/15/30 W	60/30/15/7,5/3,5 W
Audio inputs	-	-
Others	IP65	IP65
Dimensions (WxHxD)	173x180x181mm / 6.81"x 7.08"x7.12"	268x242x264mm / 10,5"x9,5"x10,4"
Weight	2,4 kg / 5.29 lb	4,25kg / 9.37 lb

ACCESSORIES

eMOTUS5OD:

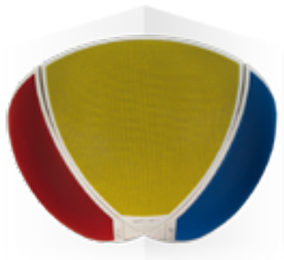
RAILAPTOR

NEST106

APPLICATIONS

NEST106 front

NEST106 rear



3x NEST106 Corner cluster

4x NEST106 Half-sphere cluster

IP 54 EASE

NEST106 installation loudspeaker is the result of an in-depth analysis of current and future needs for background music and voice systems.

NEST106 is a real unique loudspeaker cabinet: its design, with a front panel in the shape of a partial sphere (⅛ of a sphere) and the back in the shape of a triangular pyramid, permits a wide variety of potential installations, ranging from an individual sound box, fitting perfectly in a corner, to several merged units to become portions of a sphere or even a complete sphere hanging from the ceiling.

KEY FEATURES

- Full range, 2-way loudspeaker
- Built-in 70/100 V line transformer
- Euroblock-type connector
- Comes with accessories for wall-mounting, connectors, screws and Allen key
- IP54 class for installing outdoors
- 6,5” Woofer + coaxial Tweeter
- EASE Win file available
- Available in white (RAL9016)

	NEST106
RMS power / Program power (8Ω)	60W / 120W
Woofer / tweeter	6,5” / 1”
Power selector @ 100V	7/10/15/30 W
SPL 1W/1m	93 dB
Dimensions (WxHxD)	330x230x197mm / 13”x9.05”x7.75”
Weight	3,3 kg / 7.27 lb

ACCESSORIES

MP106NEST3

MP106NEST4

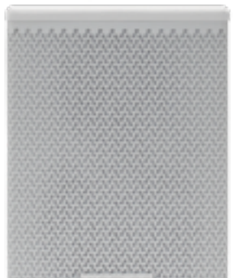
ARQIS Series

APPLICATIONS

ARQIS105 / 106
Connection plate

ARQIS105 / 106 / 108
Wall bracket (included)

ARQIS108 Connection plate



ARQIS105

ARQIS106

ARQIS108

ARQIS series has been specifically designed to fulfil permanent installation requirements where a perfect balance between sound performance and architectural / interior's design matching is a must.

KEY FEATURES

ARQIS105 / ARQIS106 / ARQIS108:

- Full range, 2-way architectural loudspeaker
- Double INPUT/STACK connector, Euroblock (+ Speakon©: ARQIS108) type, with security attachment screws to avoid accidental disconnection
- Wall bracket included, allowing for pan&tilt adjustment, employing a single screw for fastening
- U-bracket wall-mount accessory compatible, ARQ108UB (not included) (ARQIS108)
- Metal safety sling included, to avoid drops in case of accidental detachment from the wall surface
- Available in black or white finish

	ARQIS105	ARQIS106	ARQIS108
RMS power / Program power (8Ω)	70W / 140W	120W / 240W	150W / 300W
Woofer / tweeter	5,25” / 1” (tweeter)	6,5” / 1”	8” / 1”
Connector	Euroblock	Euroblock	Euroblock + Speakon
SPL 1W/1m	89 dB	92 dB	93 dB
Dimensions (WxHxD)	186x280x210mm / 7.32”x 11.02”x8.26”	216x350x240mm / 8.50”x13.78”x9.45”	244x390x280mm / 9.60"x15.35"x11.02"
Weight	3,6 kg / 7.93 lb	7,4 kg / 16.31 lb	8,4 kg / 18.52 lb

ACCESSORIES

ARQIS108:

ARQ108UBWH

ARQ108UBBK

ARQIS205 / 208
Connection plate

ARQIS205
With U bracket (included in ARQIS205 / 208)

ARQIS208

KEY FEATURES

ARQIS205 / ARQIS208:

- Full range, 2-way architectural loudspeaker
- Double INPUT/STACK connector, Euroblock + Speakon© type, with security attachment screws to avoid accidental disconnection
- "U" Shape wall bracket included, allowing for tilt adjustment
- 8 x M8 cabinet flying points.
- Metal safety sling included, to avoid drops in case of accidental detachment from the wall surface
- Available in black or white finish

	ARQIS205	ARQIS208
RMS power / Program power (8Ω)	140W / 280W	300W / 600W
Woofer / driver	2x5,25" / 1"	2x8" / 1"
Connector	Euroblock + Speakon	Euroblock + Speakon
SPL 1W/1m	92 dB	96 dB
Dimensions (WxHxD)	480x186x210mm / 18.89"x7.32"x8.26"	610x244x280mm / 24.01"x9.60"x11.02"
Weight	8,4 kg / 18.52 lb	14,4 kg / 31.74 lb

ARQIS110 / 112 Connection plate

ARQIS110

ARQIS112

KEY FEATURES

ARQIS110 / ARQIS112:

- Full range, 2-way architectural loudspeaker
- Double INPUT/STACK connector, Euroblock + Speakon© type, with security attachment screws to avoid accidental disconnection
- U-bracket wall-mount accessory compatible, ARQ110UB/ ARQ112UB (not included)
- 35 mm mount socket, compatible with SR12 wall brackets and TRIPO1 floor stands (not included)
- 8 x M8 cabinet flying points.
- Metal safety sling included, to avoid drops in case of accidental detachment from the wall surface
- Available in black or white finish

	ARQIS110	ARQIS112
RMS power / Program power (8Ω)	220W / 440W	340W / 680W
Woofer / driver	10" / 1"	12" / 1,4"
Connector	Euroblock + Speakon	Euroblock + Speakon
SPL 1W/1m	95 dB	97 dB
Dimensions (WxHxD)	359x495x310mm / 14.13"x19.49"x13.86"	416x565x352mm / 16.37"x22.24"x13.86"
Weight	14,8 kg / 32.63 lb	20,0 kg / 44.09 lb

ACCESSORIES

TRIPO1

SR12

ARQIS110:

ARQ110UBWH

ARQ110UBBK

ARQIS112:

ARQ112UBWH

ARQ112UBBK

ARQIS / VERSOSB115P Series

KEY FEATURES

ARQISSB6T:

- Euroblock connector and spring loaded input terminals
- LPF cut-off frequency selection: OFF/ 120Hz / 150Hz
- Wall-mount hardware included
- Available in black or white finish

ARQISSB10:

- Euroblock connector and spring loaded input terminals
- LPF cut-off frequency selection: OFF/ 120Hz / 150Hz
- Wall-mount hardware included
- 12 x M8 cabinet flying points
- Available in black or white finish

ARQISSB15:

- Double INPUT/STACK connector, Speakon© type
- 35 mm top-hat mount socket, for pole mount combinations with ARQIS10, ARQIS12, etc.
- 8 x M8 cabinet flying points.
- Available in black finish

VERSOSB115P:

- PHASE and volume controls
- Internal 100 or 150 Hz LPF (selectable)
- Top-hat 35 mm. standard pole mount socket

	ARQISSB6T	ARQISSB10	ARQISSB15	VERSOSB115P
RMS power / Program power (8Ω)	60/120W @ 70/100V ; 120W @ 8Ω	150W / 300W	600W / 1200W	500W / 1000W
Woofer	6,5” + 6,5” passive radiator	10”	15”	15”
Connector	Euroblock + spring loaded terminals	Euroblock + spring loaded terminals	Speakon	1 ST LINE (mono con-version) / Stack out
SPL 1W/1m	86 dB	94 dB	98 dB	125 dB
Dimensions (WxHxD)	250x390x130mm / 9.84”x15.35”x5.12”	600x442x228mm / 23.62”x17.40”8.97”	534x460x525mm / 21.02”x18.11”x20.67”	590x450x490mm / 23.23”x17.71”x12.29”
Weight	8,2 kg / 18.07 lb	16,5 kg / 36.37 lb	32,0 kg / 70.54 lb	41,3 kg / 91.05 lb

CKL110T / CKLSM115T / DPC118

CKL110T

CKL110T CKLMS115T

CKLMS115T

DPC118

Targeted to long-through vocal reproduction as well as music reinforcement applications in adverse acoustic environments. Manufactured in 18mm multi-layered Finnish birch plywood.

CKL110T is a 2-way, full range mid-high loudspeaker cabinet. It combines an enclosed 10" speaker attached to a Tractix horn with phase correction and a 2" compression driver.

CKLSM115T is mid-low frequencies loudspeaker cabinet, featuring a high performance horn loaded 15” speaker.

DPC118 is a low frequencies loudspeaker cabinet, featuring high performance 18" speaker. Two DPC118 units should be paired for a more powerful bass reinforcement.

KEY FEATURES

CKL110T / CKLSM115T:

- Internally reinforced. Trapezoidal shape
- Careful component selection
- Superior efficiency values: up to 112dB 1W/1m
- Scratch and shock proof polyurethane paint finish
- Side handles for easy set up
- 1.5mm protective front grid and acoustically transparent foam against dust and splashes
- Six ISO 7166 air cargo tracks for precise rigging
- Speakon® connectors

DPC118:

- Low frequencies loudspeaker cabinet
- 1200 WRMS @ 8Ω
- High performance 18" speaker
- Internally reinforced
- Careful component selection
- Superior efficiency values: up to 112dB 1W/1m
- Maximum SPL at 1m reaches 140dB
- Side handles for easy set up
- 1.5mm protective front grid and acoustically transparent foam against dust and splashes
- Speakon® connectors

	CKL110T	CKLSM115T	DPC118
RMS power / Program power (8Ω)	220W / 440W	600W / 1200W	1200W / 2400W
Woofer / driver	10” / 2”	15” (horn loaded) / -	18” / -
Frequency response	170 - 19kHz	70 - 280Hz	60 - 200Hz
SPL 1W/1m	112 dB	105 dB	112 dB
Dimensions (WxHxD)	550x550x650mm / 21.65”x21,65”x25.59”	550x550x650mm / 21.65”x21,65”x25.59”	750x570x720mm / 29.52”x22.44”x28.34”
Weight	47,0 kg / 103.61 lb	37,2 kg / 82.01 lb	55,5 kg / 122.35 lb

APPLICATIONS

ACCESSORIES

ADP

LOUDSPEAKERS
Column / Spherical Cabinets

eCS803 / eUC106

APPLICATIONS

eCS803

eUC106

eCS803: IP44 **eUC106:** EASE

KEY FEATURES

eCS803:

- Column type loudspeaker
- Transformer selector: low/high impedance
- Stripped wire connection
- Aluminium enclosure
- IP44 rated
- Included wall bracket
- Available in white (RAL9016)

eUC106:

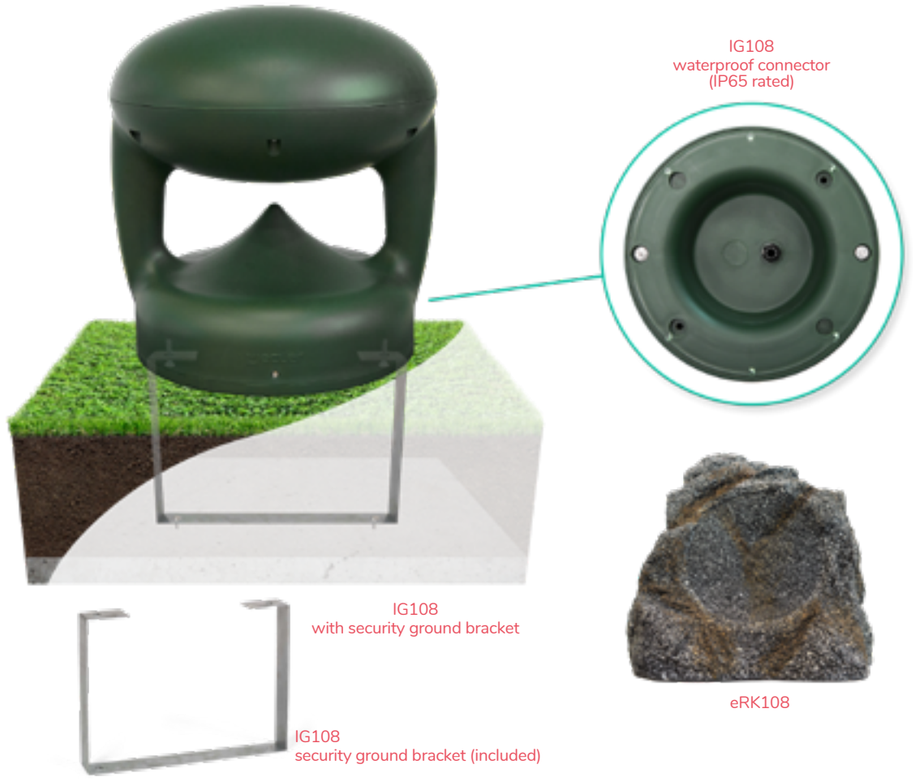
- Spherical pendant type loudspeaker
- 8 Ω and 70/100 V (40W RMS)
- 6.5” woofer + 1” tweeter
- Transformer selector: 32W-16W-8W-4W 100V / 16W-8W-4W-2W 70V - 8Ω
- Stripped wire connection (3m)
- Available in white (RAL9003) and black (RAL9005) finish
- EASE Win file available

	eCS803	eUC106
RMS power / Program power (8Ω)	80W / 160W	40W / 80W
Woofer / tweeter	8x3” / -	6,5” / 1”
Power selector @ 100V	5/10/20/30 W	4/8/16/32 W
SPL 1W/1m	94 dB	89 dB
Dimensions (WxHxD)	105x760x90mm / 4.13”x29.92”x3.54”	øxH: 270x215mm / 10.62”x 8.46”
Weight	4,5 kg / 9,92 lb	3,0 kg / 6.61 lb

LOUDSPEAKERS
In-ground Cabinets

IG108 / eRK108

APPLICATIONS



IG108
with security ground bracket

IG108
security ground bracket (included)

eRK108

EASE IP65

KEY FEATURES

IG108:

- IP65 outdoor rated loudspeaker
- 8 Ω and 70/100 V (7,5, 15, 30 or 60 W tap switch)
- 8” Kevlar woofer and 1” ACCW silk dome tweeter
- Frequency response (-10 dB): 50 Hz to 23 kHz
- Omni directional horizontal coverage pattern (a circular area with an average radius of 4 to 6 meters can be covered by one unit, in a standard application)
- Security ground bracket included
- EASE Win file available

eRK108:

- IP65 outdoor rated loudspeaker
- 70/100 V (15 W)
- 8” woofer + 0,5” tweeter
- Stripped wire connection
- EASE Win file available

	IG108	eRK108
RMS power / Program power (8Ω)	100W / 200W	-
Woofer / tweeter	8” / 1”	8” / -
Power selector @ 100V	7,5/15/30/60 W	15 W
SPL 1W/1m	92 dB	89 dB
Dimensions (WxHxD)	øxH: 360x392,5mm / 14.17”x15.45”	325x290x270mm / 12.79”x11.41”x10.63”
Weight	8,5 kg / 18.74 lb	5,0 kg / 11.02 lb

LOUDSPEAKERS
Public Address Cabinets

ePRS10Ti / ePRS20Ti / ePHS30Ti / eMSP50Ti

APPLICATIONS

ePRS10Ti

ePRS20Ti

ePHS30Ti

eMSP50Ti

EASE

ePRS10Ti / ePRS20Ti: IP 55 **ePHS30Ti / eMSP50Ti:** IP66

Sound projectors carefully selected for the most extended 70V/100V paging and background music applications, offering durability and optimal speech and music reproduction.

KEY FEATURES

- ABS weatherproof
- Suitable for outdoor applications
- Power tappings for 70V and 100V
- EASE Win file available
- ePRS10Ti / ePRS20Ti available in white (RAL9016)
- ePHS30Ti available in light gray (RAL7035)
- eMSP50Ti available in papyrus white (RAL9018)

	ePRS10Ti	ePRS20Ti	ePHS30Ti	eMSP50Ti
RMS power / Program power (8Ω)	-	-	30W / 60W	50W / 100W
Power selector @ 70/100V	10/5/2,5W @ 100V 5/2,5/1,25W @ 70V	20W / 10W / 5W @ 100V 10/5/2,5W @ 70V	30/15/7,5/3,75W @ 100V 30/15/7,5/3,75 /1,9W @ 70V	50/25/12,5/9/4,5 /2,6W @ 100V 25/12,5/9/4,5/2,6 /1,3W @ 70V
IP Certified	IP55	IP55	IP66	IP66
SPL 1W/1m	91 dB	92 dB	108 dB	99 dB
Dimensions (WxHxD)	ØxH : Ø 138 x 205mm / Ø 5.4" x 8.1"	Ø 170 x 245mm / Ø 6.7" x 9.6"	Ø 246 x 292mm / Ø 9.7" x 11.5"	362 x 252 x 310mm / 14.3" x 9.9" x 12.2"
Weight	1.6 kg / 3.5 lb (including accessories)	1,8 kg / 4.0 lb (including accessories)	2,4 kg / 5.3 lb (including accessories)	3,9 kg. / 8.6 lb

LOUDSPEAKERS
Musical projectors

eCMP8 / eCMP12

APPLICATIONS

eCMP8

eCMP12

eCMP8 U-bracket (included)

eCMP8

EASE IP 56

Ecler Essentials **eCMP8** / **eCMP12** are high efficiency musical projectors ready for outdoor applications due to its waterproof and sun screening building material (IP56). Grey finished color (RAL 538C). Suitable for high and low impendance. U-bracket included.

KEY FEATURES

eCMP8:

- Weatherproof 2-way music projector
- 150 W @ 8Ω
- Input & output connection via terminal block
- Dispersion (HxV): 100° x 100°
- Material: Polypropylene, aluminium (grille), hot-dipped galvanized steel (U-bracket)

eCMP12:

- Weatherproof 2-way music projector
- 300 W @ 8Ω
- Input & output connection via terminal block
- Dispersion (HxV): 80° x 80°
- Material: Polypropylene, aluminium (grille), hot-dipped galvanized steel (U-bracket)

	eCMP8	eCMP12
RMS power / Program power (8Ω)	150W / 300W	300W / 600W
Power selector	37,5/75/150W @ 100V 18,75/37,5/75W @ 70V	50/100/200W @ 100V 25/50/100W @ 70V
Others	IP56	IP56
SPL 1W/1m	96 dB	98 dB
Dimensions (WxHxD)	300 x 302 x 334mm /11.8" x 11.9" x 13.2"	407 x 410 x 378mm / 16.0" x 16.1" x 14.9"
Weight	11,0 kg / 24.3 lb	20,0 kg / 44.1 lb

LABI1 Series

APPLICATIONS

LABI1-SB18 side

LABI1-C100i

LABI1-SB18 front

LABI1-SB18 back

LABI1-SB18p back

EASE

ECLER LABI1 SERIES has been specially designed to provide a compact loudspeakers system solution for mobile and fixed installations in environments in need of high output, easy and quick installation, and excellent sound quality. The variety of products and accessories allows several different configurations, depending on the needs required.

KEY FEATURES

LABI1-SB18:

- 18” passive subwoofer with a compact design
- Frequency range (-10dB): 38Hz – 250Hz

LABI1-SB18p:

- 18” powered subwoofer with a compact design
- 2400W built-in Class D amplification power
- Low frequency amplifier: 1200W
- Speaker output amplifier: 2x600W@4Ω
- 18 factory presets
- User control interface with LCD

LABI1-C100i:

- Full-range passive 100cm loudspeaker column
- Twelve 3” drivers with 0.75” neodymium voice coil
- 300W AES
- Speakon® and 2-pin Euroblock input connectors (+LINK connectors)
- Several mounting options
- Ready for outdoor applications
- Black finish available (RAL 9005)

	LABI1-SB18	LABI1-SB18P	LABI1-C100i
RMS power / Program power	500W / 1200W	2400W Class D built in amp	300W / 600W
Speaker type	18” subwoofer with 3” voice coil	18” subwoofer with 3” voice coil	12x3” speaker with 0.75” voice coil
Inputs / Outputs	Speakon® / Speakon®	XLR / XLR + Speakon® (powered output)	Speakon® and 2-pin Euroblock input connectors (+LINK connectors)
Max SPL @ 1m	131 dB	131 dB	127 dB
Dimensions (WxHxD)	513 x 513 x 704 mm / 20.2” x 20.2” x 27.7”	514 x 513 x 704 mm / 20.2” x 20.2” x 27.7”	89 x 1000 x 117mm / 3.5”x 39.4” x 4.6”
Weight	37.1 kg / 81.8 lb	39.1 kg / 86.2 lb	7.8 kg / 17.2 lb

ACCESSORIES

LABI1-SWK

LABI1-SPC

LABI1-CFC

LABI1 Series

1 x LABI1-C100i + LABI1-SB18p
Mono-single column configuration

2 x LABI1-C100i + LABI1-SB18p
Stereo-single column configuration

2 x LABI1-C100i + 1 xLABI1-SB18p
Mono-double column configuration

4 x LABI1-C100i + 1 xLABI1-SB18p
Stereo-double column configuration

LABI1-SAC
Subwoofer to column adapter

LABI1-CAC
Column to column adapter

ACCESSORIES

LABI1-SAC

LABI1-CAC

LABI1-TBC

LABI1-WBC

LABI1-PBC

LABI1-HBC

LABI1-ODCNX

MPAGE1r / MPAGE4/ eMPAGE

APPLICATIONS

MPAGE1r

MPAGE4

MPAGE

MPAGE
With goosneck mic (included)

MPAGE1r is a 1-zone desktop paging station, compatible with any device including a phantom-powered microphone input (SAM series, COMPACT series, DAM614, MIMO88, CA series, HMA series, etc.).

MPAGE4 is a 4-zone desktop paging station compatible with DAM614, CA series, etc. It allows for real-time paging with zones' destination selection.

eMPAGE is a digital paging station (MPAGE16's evolution), compatible with HUB, MIMO88, MIMO88SG and MIMO1212SG digital matrixes. Includes: a gooseneck cardioid microphone (removable); 16 zone-selection keys; ALL, CLEAR and PAGE keys; 2 programmable keys, F1 & F2, for zone-group selection. Text labelling for destination areas by means of programmable electronic ink display.

	MPAGE1r	MPAGE4	eMPAGE
Paging zones	1	4	16
Additional keys	-	ALL	ALL + CLEAR + F1 + F2
Phantom Power	10 - 48VDC	6 - 15VDC	48VDC, always ON
Connector	Euroblock	RJ45	RJ45 (internal)
Dimensions (WxHxD) (mic excluded)	120x43x126mm / 4.72”x1.69”x4.96”	120x43x126mm / 4.72”x1.69”x4.96”	150x50x180mm / 5.90”x1.96”x7.08”
Weight (mic excluded)	625 g / 1.37 lb	626 g / 1.37 lb	900 g / 1.98 lb

eMCONTROL1

APPLICATIONS

eMCONTROL1

eMCONTROL1
With surface-mount installation box (included)

Different mounting options available: fully compatible with single/double, surface/flush WPa series mount boxes

WPaMIX-T + eMCONTROL1 + WPa2FMBOX

eMCTROL1US (with USA frame)

eMCONTROL1 is a digital control panel for the HUB series zoner with a wall format. It also makes it possible, as an option, to be coupled to a WPa type panel with an audio connector: the pair behaves like a single panel providing remote control + direct sending to the HUB from a balanced audio signal. To do so, it uses a single CAT5 type cable or higher. With exceptions, this does not require its own power supply: remote power supply from a REMOTE port on the HUB.

KEY FEATURES

- Digital control panel compatible with the HUB
- Volume adjustment, selection of sources and (programable) EQ
- Compatible with WPa series panels with audio connector, for sending audio and control signals via a single CAT5 cable or higher
- Compatible with wall installation boxes with round shape and internal diameter ≥ 60 mm.
- Aesthetics designed in collaboration with Italdesign Giugiaro

	eMCONTROL1	eMCTROL1US
Display	LCD	LCD
Resolution	128x128 Pixels	128x128 Pixels
Connection port	RJ45 remote port	RJ45 remote port
Control keys	Encoder, SELECTION key	Encoder, SELECTION key
Dimensions (WxHxD)	86x86x45mm / 3.38”x3.38”x1.77”	116,5 x 114,75 x 28 mm / 4.58” x 4.51” x 1.10”
Weight	150 g / 0.33 lb	150 g / 0.33 lb

ACCESSORIES

WPa Series

WPa2SMBOX

WPa2FMBOX

REMOTE CONTROLS AND INTERFACES
TFT Touchscreen EclerNet Control

WPNETTOUCH

Compatible

APPLICATIONS

WPNETTOUCH

WPNETTOUCH

VESA 75 mounting system (included)

WPNETTOUCH is a remote control TFT touchscreen compatible with all EclerNet products. Incorporates a capacitive 10” touch screen, a server client and UCP server (User Control Panel). Each unit could be configured to work as a single zone control panel or as a global multi-zone controller. It allows executing User Control Panels that are able to control volume, sound source selection, presets recovery, communication via TCP/UDP with external devices, etc.

KEY FEATURES

- EclerNet control device, with the ability to execute EclerNet projects on its internal engine, acting as a server and / or client of UCP panels
- 10 "capacitive touch screen
- PoE power or local power supply
- Ethernet communication interface
- VESA75 and desktop mounting systems included

	WPNETTOUCH
Display	10.1” IPS Capacitive multitouch
Resolution	1280 x 800 Pixels
Connection port	Ethernet Base-Tx 10/100Mb / 1GB CAT5e or better up to 100m. PoE enabled
Power Supply	12V (local PSU)
Dimensions (WxHxD)	260x178x28mm / 10.23”x7”x1.10”
Weight	700gr / 1.54 lb

Compatible

REMOTE CONTROLS AND INTERFACES
EclerNet Dante Paging Station

PAGENETDN

APPLICATIONS

PAGENETDN

PAGENETDN is a desktop paging console for voice notices with Dante™ audio over IP which works perfectly to manage huge zoning projects in combination with MIMO7272DN matrices.

KEY FEATURES

- Desktop paging station based on touch screen and programmable UCP panels
- Flexo type microphone included
- Audio transport using Dante ™
- EclerNet control device, with the ability to execute EclerNet projects on its internal engine, acting as a server and / or client of UCP panels
- 10 "capacitive touch screen
- PoE power or by local power supply
- Ethernet communication interface
- Analog audio output (MIMO88 / 88SG / 1212SG compatible)

	PAGENETDN
Display	10.1” IPS Capacitive multitouch
Resolution	1280 x 800 Pixels
Connection port	Ethernet Base-Tx 10/100Mb / 1GB CAT5e or better up to 100m. PoE enabled
Dante Network TX channels	2 (integrated MIC + external AUX input)
Dimensions (WxHxD) (mic excluded)	295x155x135 mm / 11.6”x6.1”x5.3”
Weight (mic excluded)	1.5 kg / 3.3 lbs

WP22DN / WPNETEX

APPLICATIONS

WP22DN

WPNETX

WP22DN is a Dante™ interface in a wall panel format. It features 2 audio MIC/LINE Combo connector inputs in its frontal panel and 2 Dante™ conversion channels either directly or by the sum of channels (stereo to mono conversion). Also, it features 2 analogue outputs with duplicated connectors in XLR format for the front panel and Euroblock on the rear panel, both linked to 2 Dante™ channels coming from the local network.

WPNETEX is an EclerNet compatible wall panel, featuring an LCD screen, a digital rotary encoder and 4 control keys. Its end-user control features are volume control, source and preset selection and 3 band EQ functions.

KEY FEATURES

WP22DN:

- Dante ™ interface wall panel
- PoE power or by local power supply
- Ecler Double gang surface mount box included

WPNETEX:

- Remote control panel of Dante™ digital matrixes (MIMO4040CDN/MIMO7272DN)
- Programmable, ready to admit extended control functions
- PoE power or by local power supply
- Ethernet communication interface
- Compatible with wall installation boxes with round shape and internal diameter ≥ 60 mm.
- Surface mount box included

	WP22DN		WPNETEX
Inputs	2 analog, balanced, MIC/LINE level	**Display**	LCD
Outputs	2 analog, balanced, line level	**Resolution**	128x128 Pixels
Connectors	Dante 2x2 interface, RJ45, PoE ready Audio In: 2x Combo / Audio Out: 2x XLR M (external) 2x Euroblock (internal)	**Connection port**	Ethernet interface, RJ45, PoE enabled
Phantom Power	+48VDC, 5mA max.	**Control keys**	Encoder, 4 SELECTION keys
Dimensions (WxHxD)	170x85x40mm / 3.38”x3.38”x1.57”	**Dimensions (WxHxD)**	170x85x40mm / 3.38”x3.38”x1.57”
Weight	400gr / 0.88 lb	**Weight**	120 gr / 0.26 lb

WPNET4KV / WPNET8K

APPLICATIONS

WPNET4KV

WPNET8K

WPNET4KV + WPNET8K = WPNET12KV

WPNET4KVUS (with USA frame)

WPNET8KUS (with USA frame)

WPNET4KV is an EclerNet compatible wall panel. It features a LCD screen, encoder and 4 selection keys. Works perfectly to enable volume control, source and preset selection functions.

WPNET8K is an EclerNet compatible wall panel. It features a LCD screen and 8 selection keys. Works perfectly to enable presets or source selection functions.

Note: in some cases is possible to combine a pair of WPNET4KV+WPNET8K to make them work together as a 12 selection key and a digital volume controller (“WPNET12KV”). This combination is compatible for instance, with MIMO7272DN matrix. For more information consult our tech support service.

KEY FEATURES

- Remote control panel of MIMO4040CDN/MIMO7272DN devices
- Compatible with NXA / MIMO88 / 88SG / 1212SG through dedicated firmware.
- PoE power or by local power supply
- Ethernet communication interface
- Compatible with wall installation boxes with round shape and internal diameter ≥ 60 mm
- Surface mount box included

	WPNET4KV	WPNET8K	WPNET4KVUS	WPNET4KVUS
Display	LCD	LCD	LCD	LCD
Resolution	128x128 Pixels	128x128 Pixels	128x128 Pixels	128x128 Pixels
Connection port	Ethernet interface, RJ45, PoE enabled	Ethernet interface, RJ45, PoE enabled	Ethernet interface, RJ45, PoE enabled	Ethernet interface, RJ45, PoE enabled
Control keys	Encoder, 4 SELECTION keys	8 SELECTION keys	Encoder, 4 SELECTION keys	9 SELECTION keys
Dimensions (WxHxD)	170x85x40mm / 3.38”x3.38”x1.57”	170x85x40mm / 3.38”x3.38”x1.57”	116,5x115x26mm / 4.59”x4.52”x1.02”	116,5x115x26mm / 4.59”x4.52”x1.02”
Weight	120 gr / 0.26 lb	120 gr / 0.26 lb	120 gr / 0.26 lb	120 gr / 0.26 lb

WPa Series

APPLICATIONS

WPaVOL

WPaVOL-J

WPaVOL-SR

WPaVOL-SR-J

WPaH-SL4

WPaH-AT6

WPaH-AT40

WPaH-AT100

WPaVOLUS (with USA frame)

WPaVOL-SRUS (with USA frame)

ACCESSORIES

WPa2SMBOX

WPa2FMBOX

WPa is a series of remote control wall panels for systems and interconnecting audio signals, with a modern, elegant, discrete aesthetic, designed in collaboration with Italdesign Giugiaro.

WPa series includes surface-mount installation box (except UBWPa).

WPaVOL is a remote wall panel control for one volume management. Compatible with all 0-10V DC REMOTE control port.

WPaVOL-J has the same features as WPa VOL + front panel stereo mini-jack connector.

WPaVOL-SR is a remote wall panel control for one volume management + source or preset selection. Compatible with all 0-10V DC REMOTE control port.

WPaVOL-SR-J has the same features as WPaVOL-SR + front panel stereo mini-jack connector.

WPaH-AT6 is a 70 / 100V line attenuator with integrated 24 VDC priority relay. 6W maximum output power.

WPaH-AT40 is a 70 / 100V line attenuator with integrated 24 VDC priority relay.40W maximum output power.

WPaH-AT100 is a 70 / 100V line attenuator with integrated 24 VDC priority relay. 100W maximum output power.

WPaH-SL4 is a 70 / 100V V line selector (one out of 4 music program lines).

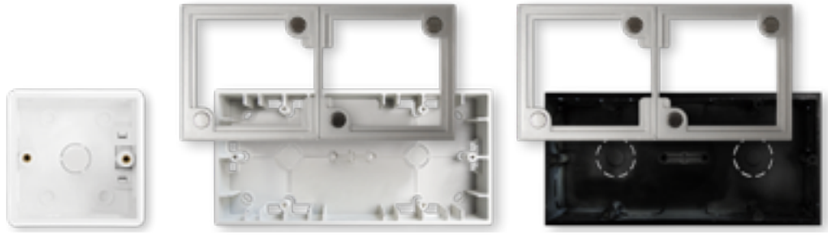
WPa Series

WPaMIX-T

WPaMIX-TUS (with USA frame)

WPaCNX-JRCA

WPaCNX-CBO



Different mounting options available:
Fully with single/double, surface/flush WPa series mount boxes

US single gang bare format.

UBWPaVOL

UBWPaCNX-JRCA

WPaMIX-T is a 2 channel micro-mixer which keeps the standard wall-panel format of the WPa series. It allows to a mix a stereo unbalanced signal (2 x RCA) with a microphone signal (XLR), getting a balanced mono output that can be sent to a preamplifier, amplifier, mixer, digital or analogue matrix, etc., thus saving inputs in the receiver device.

The MIC input includes a 2 band EQ (BASS, TREBLE) and it can use the talk-over function to override the line signal when the microphone exceeds the talk-over detection threshold. Power supply not included (WP24-PSU).

WPaCNX-CBO is a connection Wall Plate with Female 3 pin XLR connector + Jackk ST (combo connector). Screw-type connector at the back (no solder needed).

WPaCNX-JRCA is a connection Wall Plate with 1 x stereo minijack and 2 x RCA connectors.

WP24-PSU

WPPSU

ETH232AD

TR2-70

1UHRMKIT

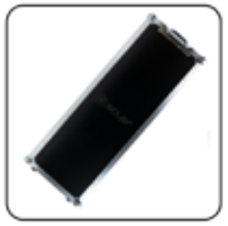
2UHRMKIT

PUM3

VEORACK19

LABI1-SWK

LABI1-SPC


LABI1-CFC

Ecler WP24-PSU is a 24VDC 0.5A external PSU. International AC plugs set. Coaxial connector (+ center), compatible with eMPAGE, DN44BOB and WPaMIX-T.

WPPSU is an external, universal AC/DC converter for the DC supply of remote panels and devices. Compatible with all the WPa/WPNET series panels requiring external DC power supply (except WPNETTOUCH).

ETH232AD is a serial interface that allows bidirectional transparent transmission between RS-232/422/485 and Ethernet. It includes a setting webpage for Ethernet and Serial customized settings.

TR2-70 is a transformers kit including 2 transformers for the CA200z's amplified outputs' conversion: 4 Ω to 100V or 70V (high impedance).
TR2-70 Kit is compatible with the optional 2UHRMKIT "in-rack" mounting accesory.

1UHRMKIT is a kit that enables a half-width and 1U height rack device (ePLAYER1, etc.) to be mounted into a standard width rack cabinet.

2UHRMKIT is a kit that enables a half-width and 2U height rack device to be mounted into a standard width rack cabinet.

PUM3 is a rack-mount accessory that allows to mount two half-width RU devices in 1 standard width RU space. Mounting screws included.

VEO-RACK19 is a universal 19 "rack support. Includes velcro and fixing screws.

LABI1-SWK is a wheel kit for LABI1-SB18p subwoofer.

LABI1-SPC is a nylon protection cover for LABI1-SB18p subwoofer.

LABI1-CFC is a flight case for 2 LABI1-C100i + wiring + mounting accessories.

CNXXLRXLR1 / 5 / 10

CNXEBEB1 / 2M5

CNXEBRCA1

CNXXLRFEB

CNXRCAEBAD

CNXMJXLR2

CNXEBLINK4

CNXAC8RM

MBSTAND

MDSTAND

WPa2FMBOX

WPa2SMBOX

CNXXLRXLR1/5/10 is a 1m/5m/10m length XLR-XLR cable.

CNXEBEB1/2M5 is a 1m/2,5m length Euroblock bal.- Euroblock bal. cable.

CNXEBRCA1 is a 1m length 2xEuroblock bal. - 2xRCA Male/female.

CNXXLRFEB is a 0,5m length XLR female bal. - Euroblock bal.

CNXRCAEBAD is a RCA - Euroblock bal. adapter.

CNXMJXLR2 is a 2m lenght minijack ST to mono XLR male. Includes an internal resistance for overload protection and a propper sum of the signals.

CNXEBLINK4 is a 4 Euroblock link cable,12cm between connectors. It allows to link inputs channels on multichannel amplifiers such as eGPA series.

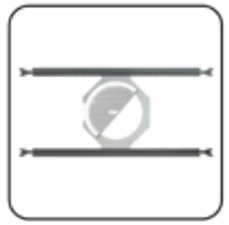
CNXAC8RM is a 19" 8 x sockets power strip with ON/OFF switch.

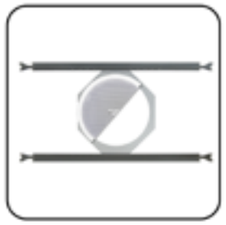
MBSTAND is a microphone stand with boom arm.

MDSTAND is a desktop microphone stand.

WPa2FMBOX is a double Flush-Mount box, compatible with the WPa wall panel series. It includes a single frame for fitting 2 adjacent panels in a twin housing.

WPa2SMBOX is a double Surface-mount box, compatible with the WPa wall panel series. It includes a single frame for fitting 2 adjacent panels in a twin housing.


IC - TB6


IC - TB8

ARQ108UB

ARQ11UB

ARQ112UB

ARQSB10SATB

SR12

TRIPO1

POLE01

ADP

ACLASSCAN6L

AVICCAN6L/8L

IC-TB6 is a tile bridge compatible with IC6 in-ceiling loudspeakers.

IC-TB8 is a tile bridge compatible with IC8 and IC6CLASS series in-ceiling loudspeakers.

ARQ108UB is a U-bracket wall-mount kit compatible with ARQIS108. Available in white and black finish.

ARQ110UB is a U-bracket wall-mount kit compatible with ARQIS110. Available in white and black finish.

ARQ112UB is a U-bracket wall-mount kit compatible with ARQIS112. Available in white and black finish.

ARQSB10SATB is a kit including 2 metal brackets, to convert an ARQIS SSB10 subwoofer unit into a hanging cluster, combining the ARQIS SB10 unit and 4 x eAMBIT103 satellite loudspeakers (loudspeakers not included with this reference).

SR12 is a mount bracket for ARQIS110 and ARQIS112 loudspeakers.

TRIPO1 is a 35mm loudspeaker floor stand set (2 units).

POLE01 is an adjustable 35 mm rod for pole for loudspeaker mount on top of a sub-woofer unit (ARQIS110 on top of ARQISSB15, VERSO series on top of VERSO SB115P, etc.).

ADP is a cargo restraint double stud and ring for the CKL series.

ACLASSCAN6L is an optional kit (2 units) for IC6CLASS-54 model. It features a low profile back can with 4” depth.

AVICCAN6L is an 6” low-profile back can, compatible with VIC6.

AVICCAN8L is an 8” low-profile back can, compatible with VIC8/VIC8SB.

RAILAPTOR

DSTANDAUDEO

MSTANDAUDEO

MP106NEST3

MP106NEST4

PCS124

LABI1-SAC

LABI1-CAC

LABI1-TBC

LABI1-WBC

LABI1-PBC

LABI1-HBC

LABI1-ODCNX

RAILAPTOR is an adapter for hanging eMOTUS5OD or AUDEO103/106 loudspeakers from a ceiling light rail.

DSTANDAUDEO is a desktop stand for one AUDEO103 / AUDEO106 / eMOTUS5 loudspeaker.

MSTANDAUDEO allows to mount an AUDEO / eMOTUS5 loudspeaker on a standard microphone stand.

MP106NEST3 is a 3 NEST106 units corner mount bracket.

MP106NEST4 is a ceiling bracket for half sphere configurations (4 NEST106 units).

PCS124 is a cluster ceiling accessory for acoustic cabinets from eMOTUS5, TRAIL103 or AUDEO series. Available in black and white.

LABI1-SAC is a subwoofer-adapter-column, to install the LABI1-C100i satellite loudspeaker on LABI1-SB18p.

LABI1-CAC is a column-adapter-column, to connect vertically two LABI1-C100i column loudspeakers. Includes 60cm Speakon®-Speakon® cable.

LABI1-TBC is a support to install a LABI1-C100i loudspeaker to truss.

LABI1-WBC is a LABI1-C100i wall mount bracket.

LABI1-PBC is a pole adaptor to install LABI1-C100i loudspeakers in a 35mm standard pole.

LABI1-HBC are high-density foam pieces to let LABI1-C100i rest on the floor horizontally. Allows 0º/ 30º/ 45º inclinations relative to the horizontal surface.

L**ABI1-ODCNX** is a outdoor kit to cover LABI1-C100i connections and make it ready for outdoor applications.

ACCESSORIES COMPATIBILITY CHART

(2) Using specific retro-compatible firmware (except WPNETEX)
(3) When including WPaMIX-T
(4) When including eMPAGE
(5) When including 1UHRMKIT

Full compatible
Compatible with some models *(check particular model)*
– Not compatible

	ePLAYER1	DUO-NET PLAYER	eSAM series	SAM series	COMPACT series	eCOMPACT4BT	MIMO 4040CDN / MIMO7272DN	MIMO / MIMOSG series	DN44BOB	HUB	DAM614	NXA series	ALMA series	eGPA series	GPA series	eHSA series
MPAGE1	–	–										–	–	–	–	–
MPAGE4	–	–	–	–	–	–	–	–	–	–		–	–	–	–	–
eMPAGE	–	–	–	–	–	–	–		–		–	–	–	–	–	–
PAGENETDN	–	–	–	–	–	–			–	–	–	–	–	–	–	–
WPNETTOUCH	–		–	–	–	–			–	–	–		–	–	–	–
WPNET series	–		–	–	–	–		(2)	–	–	–	(2)	–	–	–	–
WP22DN	–	–	–	–	–	–		–		–	–	–	–	–	–	–
eMCONTROL1	–	–	–	–	–	–	–	–	–		–	–	–	–	–	–
WPaVOL	–	–	–	–	–	–				–				–		–
WPaVOL-J	–	–	–	–	–	–				–				–		–
WPaVOL-SR	–	–	–	–	–	–				–			–	–	–	–
WPaVOL-SR-J	–	–	–	–	–	–				–			–	–	–	–
WPaH-AT6	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	
WPaH-AT40	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	
WPaH-AT100	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	
WPaH-SL4	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	
WPaMIX-T	–	–														
WPaCNX-CBO	–	–														
WPaCNX-JRCA	–	–														
ETH232AD	–		–	–	–	–			–				–	–	–	–
WP24-PSU	–	–	(3)	(3)	(3)	(3)	(3)	(3) (4)	(3)	(3) (4)	(3)	(3)	(3)	(3)	(3)	–
WP-PSU	–	–	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	–
REVO-IR	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
TR2-70	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
VEO-RACK19		–	–	–	–	–	–	–		–	–	–	–	–	–	–
2UHRMKIT	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
1UHRMKIT		–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
PUM3	(5)	–	–	–	–	–	–	–		–	–	–	–	–	–	–
RAILAPTOR	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
PCS124	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
DSTANDAUDEO	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
MSTANDAUDEO	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
NEST hardware	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
SR12	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
ARQ108UB	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
ARQ110UB	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
ARQ112UB	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
ARQSB10SATB	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
POLE01 / TRIPO1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
ADP	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
ACLASSCAN6L	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
AVICCAN6L / 8L	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
AVICSG	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
LABI Series	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
IC TB series (tile bridge)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
PKIC series (paint)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

	HSA series	HZA series	eHMA series	HMA series	eCA series	CA series	CA200Z	VIC series	IC series / IC6CLASS	NEST series	eAMBIT series	eMOTUS series	AUDEO series	ARQIS series	CKL-T series	DPC 118	LABI series
MPAGE1	–	–			–			–	–	–	–	–	–	–	–	–	–
MPAGE4	–	–	–	–	–			–	–	–	–	–	–	–	–	–	–
eMPAGE	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
PAGENETDN	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
WPNETTOUCH	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
WPNET series	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
WP22DN	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
eMCONTROL1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
WPaVOL								–	–	–	–		–	–	–	–	–
WPaVOL-J								–	–	–	–		–	–	–	–	–
WPaVOL-SR	–	–	–		–			–	–	–	–	–	–	–	–	–	–
WPaVOL-SR-J	–	–	–		–			–	–	–	–	–	–	–	–	–	–
WPaH-AT6							–	–	–	–	–	–	–	–	–	–	–
WPaH-AT40							–	–	–	–	–	–	–	–	–	–	–
WPaH-AT100							–	–	–	–	–	–	–	–	–	–	–
WPaH-SL4							–	–	–	–	–	–	–	–	–	–	–
WPaMIX-T								–	–	–	–		–	–	–	–	–
WPaCNX-CBO								–	–	–	–		–	–	–	–	–
WPaCNX-JRCA								–	–	–	–		–	–	–	–	–
ETH232AD	–	–	–	–	–			–	–	–	–	–	–	–	–	–	–
WP24-PSU	–	(3)	(3)	(3)	(3)	(3)	(3)	–	–	–	–	–	–	–	–	–	–
WP-PSU	–	(3)	(3)	(3)	(3)	(3)	(3)	–	–	–	–	–	–	–	–	–	–
REVO-IR	–	–	–	–	–		–	–	–	–	–	–	–	–	–	–	–
TR2-70	–	–	–	–	–			–	–	–	–	–	–	–	–	–	–
VEO-RACK19	–	–		–	–		–	–	–	–	–	–	–	–	–	–	–
2UHRMKIT	–	–			–			–	–	–	–	–	–	–	–	–	–
1UHRMKIT	–	–		–	–	–	–	–	–	–	–	–	–	–	–	–	–
PUM3	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
RAILAPTOR	–	–	–	–	–	–	–	–	–	–	–			–	–	–	–
PCS124	–	–	–	–	–	–	–	–	–	–	–			–	–	–	–
DSTANDAUDEO	–	–	–	–	–	–	–	–	–	–	–	–		–	–	–	–
MSTANDAUDEO	–	–	–	–	–	–	–	–	–	–	–	–		–	–	–	–
NEST hardware	–	–	–	–	–	–	–	–	–		–	–	–	–	–	–	–
SR12	–	–	–	–	–	–	–	–	–	–	–	–	–		–	–	–
ARQ108UB	–	–	–	–	–	–	–	–	–	–	–	–	–		–	–	–
ARQ110UB	–	–	–	–	–	–	–	–	–	–	–	–	–		–	–	–
ARQ112UB	–	–	–	–	–	–	–	–	–	–	–	–	–		–	–	–
ARQSB10SATB	–	–	–	–	–	–	–	–	–	–	–	–	–		–	–	–
POLE01 / TRIPO1	–	–	–	–	–	–	–	–	–	–	–	–	–		–	–	–
ADP	–	–	–	–	–	–	–	–	–	–	–	–	–	–		–	–
ACLASSCAN6L	–	–	–	–	–	–	–	–		–	–	–	–	–	–	–	–
AVICCAN6L / 8L	–	–	–	–	–	–	–		–	–	–	–	–	–	–	–	–
AVICSG	–	–	–	–	–	–	–		–	–	–	–	–	–	–	–	–
LABI Series	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	
IC TB series (tile bridge)	–	–	–	–	–	–	–	–		–	–	–	–	–	–	–	–
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2
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