

WPaBT

AV-Concept ApS
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 ANALOGUE CONTROLS & PANELS
 Wall Panel Bluetooth® Receiver

PRODUCT OVERVIEW

WPaBT is a class 1 bluetooth receiver (range 25m) A2DP profile, which keeps the standard wall-panel format of the WPa series. Include a Euroblock balanced stereo output, double-mono configurable. Easy device name, PIN, stereo / mono output configuration using the Ecler Bluetooth® Manager application for Windows devices. GPO available, useful for automatic priority management. Surface installation box included.

KEY FEATURES

- Bluetooth® receiver in WPa wall panel format (EU electrical box).
- Bluetooth® class 1 (range 25m), version V5.0. A2DP profile.
- Euroblock type balanced stereo output, double-mono configurable.
- Blue activity indicator LED. It can be turned off in order to not disturb in dark rooms.
- PAIR button
- Easy device name configuration, PIN, stereo / mono output, and other settings using the Ecler Bluetooth® Manager application, for Windows devices.
- 24VDC external power supply (WP24-PSU, optional), via terminal strip. Compatible with eMCONTROL1 power bus
- GPO: to indicate that there is an active A2DP audio connection (automatic priority management)
- USB-C configuration port: not visible, behind the front cover. Easily accessible, just by removing the front plate, without having to remove the device from the wall. USB-C cable not included
- Compatible with 60mm diameter round electrical boxes.
- Surface mount box included
- Compatible with WPa2FMBOX and WPa2SMBOX mounting boxes
- Available in white colour (RAL 9016)

APPLICATIONS

- Retail
- Corporate
- Leisure

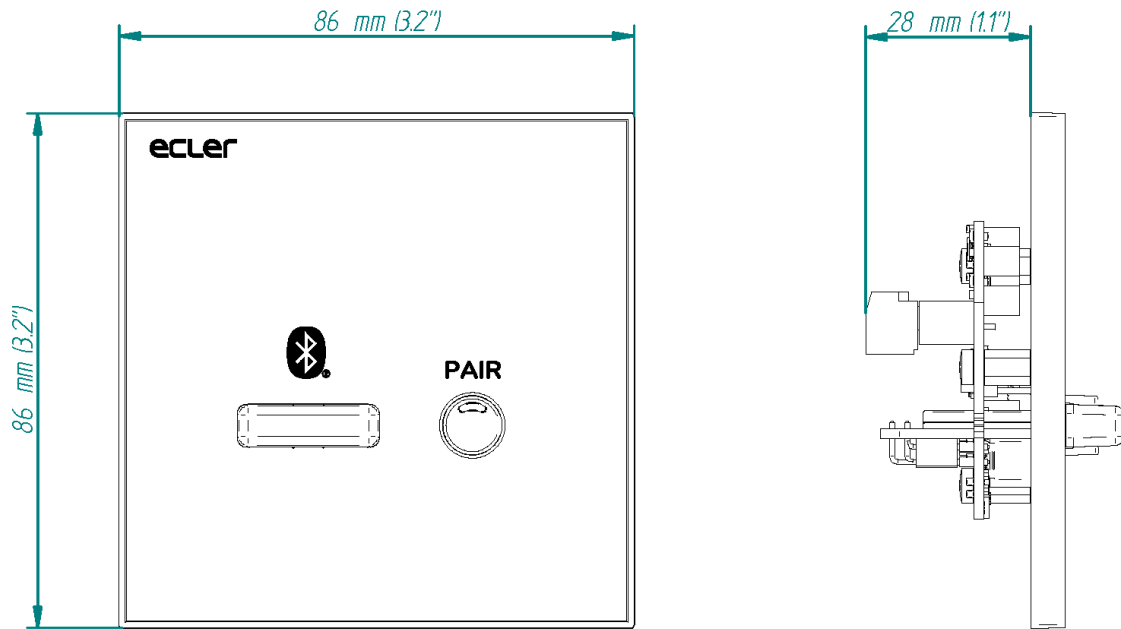
ACCESSORIES & COMPATIBLE PRODUCTS

- WP24-PSU
- eMCONTROL1
- WPa2FMBOX
- WPa2SMBOX

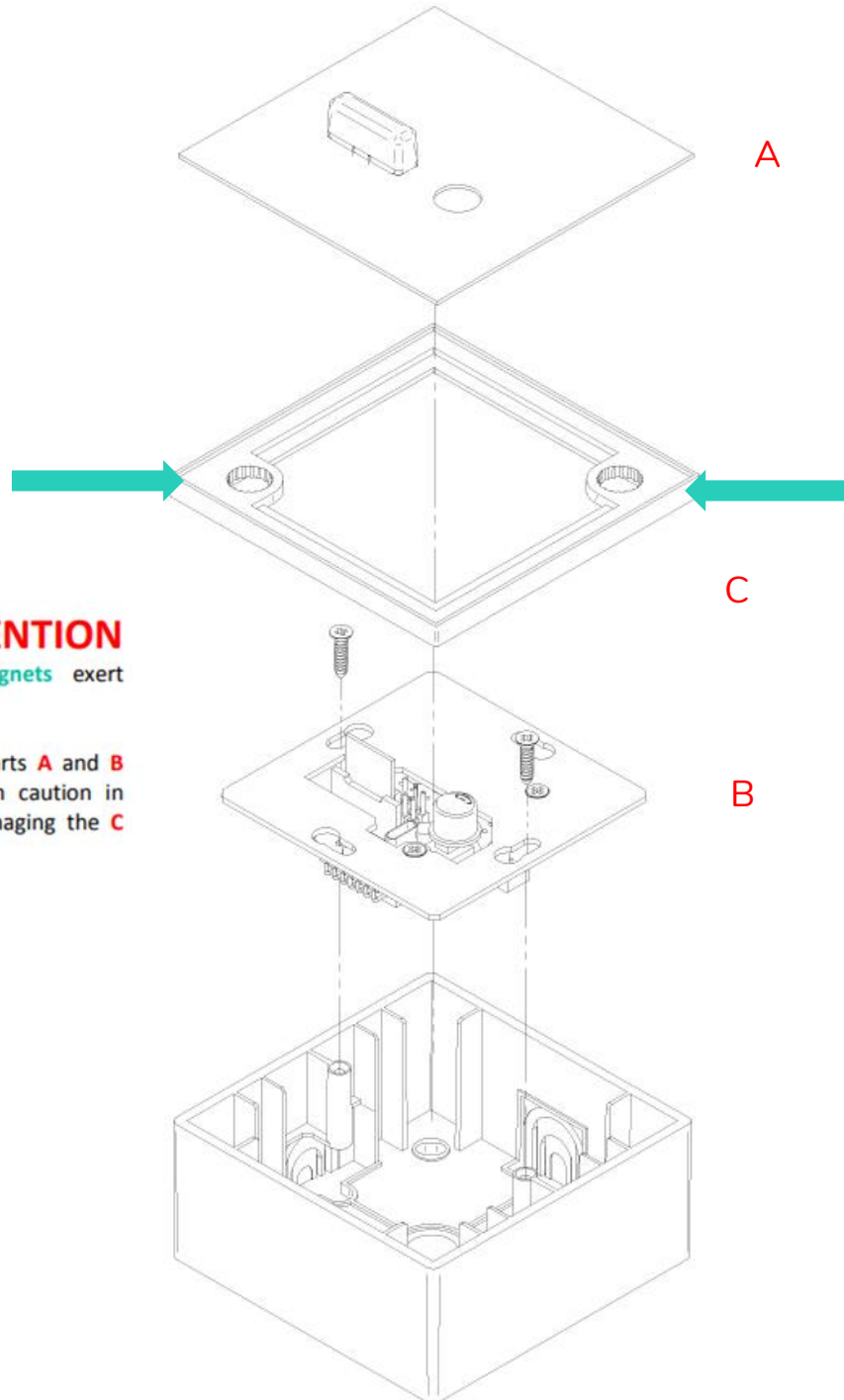
TECHNICAL SPECIFICATIONS

WPaBT	
Bluetooth®	
Type	Class 1, 5.0
Range	25m
Profiles	A2DP1.3/AVRCP1.6/HFP1.7.2/HSP1.2
Decoder support	AAC, SBC
Channels	
Number of output channels	2
Output connection type	Euroblock, 3 pin per channel
Output configuration	Stereo / Mono (configurable via E.B.T)
Number of input channels	2
Input connection type	Bluetooth®
Input configuration	None
Signal	
Max output level	2,2dBu / 0dBV
Frequency response	20Hz - 20kHz
Installation options	In-ceiling, in-wall
THD + Noise	<0,03%
SNR	>100dB
AC Mains Power	
Power supply	24VDC External Power Supply (not included)
AC Mains requirement	N/A
AC mains connector	N/A
Power Consumption	1,2W @ 24VDC
Others	
GPOs	One GPO, Bidirectional. Configurable NO - NC via E.B.M.
Pair button	Front push - button
Pair LED	Front LED, BLUE color
Programing and control	ECLER BLUETOOTH® MANAGER via USB - C
Physical	
Type	Bluetooth® Receiver
Format	Double Gang EU Format
Installation options	Surface, In - wall
Certifications	-
Enclosure material	Zincor front panel, plastic frame
Operating temperature	Min: 0°C ; 32°F Max: 35°C ; 95°F
Operating humidity	<85% HR
Storage temperature	Min: -10°C ; 14°F Max: 50°C ; 122°F
Storage humidity	<90% HR
Included accessories	Euroblock connectors, Surface mount box, Warranty card, Getting started card, Magnet and Screws
Optional accessories	WP-PSU 24V
Finished colour	White (RAL 9003)
Dimensions	86 x 86 x 25 mm 3,4 x 3,4 x 1 in (WxHxD)
Weight	0,14 kg 0,3 lb
Pieces per box	Single unit
Shipping dimensions	21,5 x 7,5 x 12 mm 8,5 x 3 x 0,5 in (WxHxD)
Shipping weight	0,29 kg 0,64 lb

MECHANICAL DIAGRAM



MOUNTING DIAGRAM

**ATTENTION**

The **C** frame magnets exert considerable force.

The assembly of parts **A** and **B** must be done with caution in order to avoid damaging the **C** frame lining.

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All product characteristics are subject to variation due to production tolerances. **NEEC AUDIO BARCELONA S.L.** reserves the right to make changes or improvements in the design or manufacturing that may affect these product specifications.

For technical requests address to your supplier, distributor or fill the contact form in our website, at Support / Technical Request.

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