

WPaBT

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

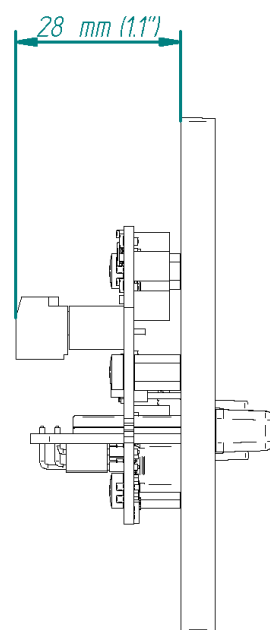
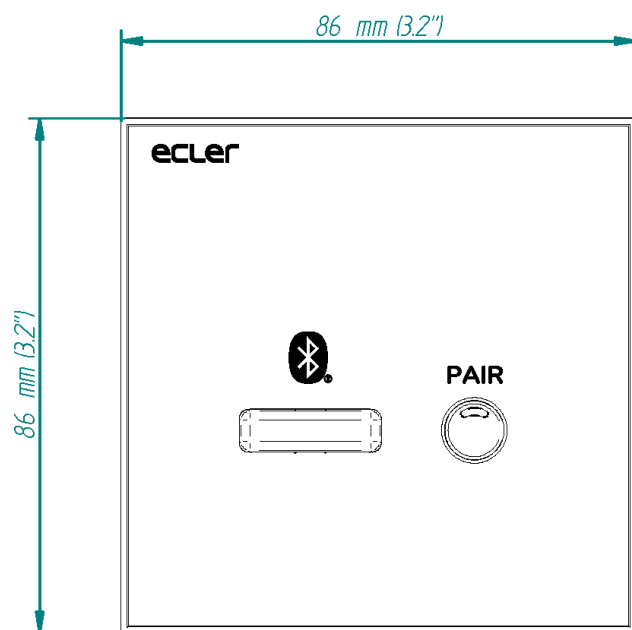
ACCESSORIES & COMPATIBLE PRODUCTS

- WP24-PSU
- eMCONTROL1
- WPa2FMBOX
- WPa2SMBOX

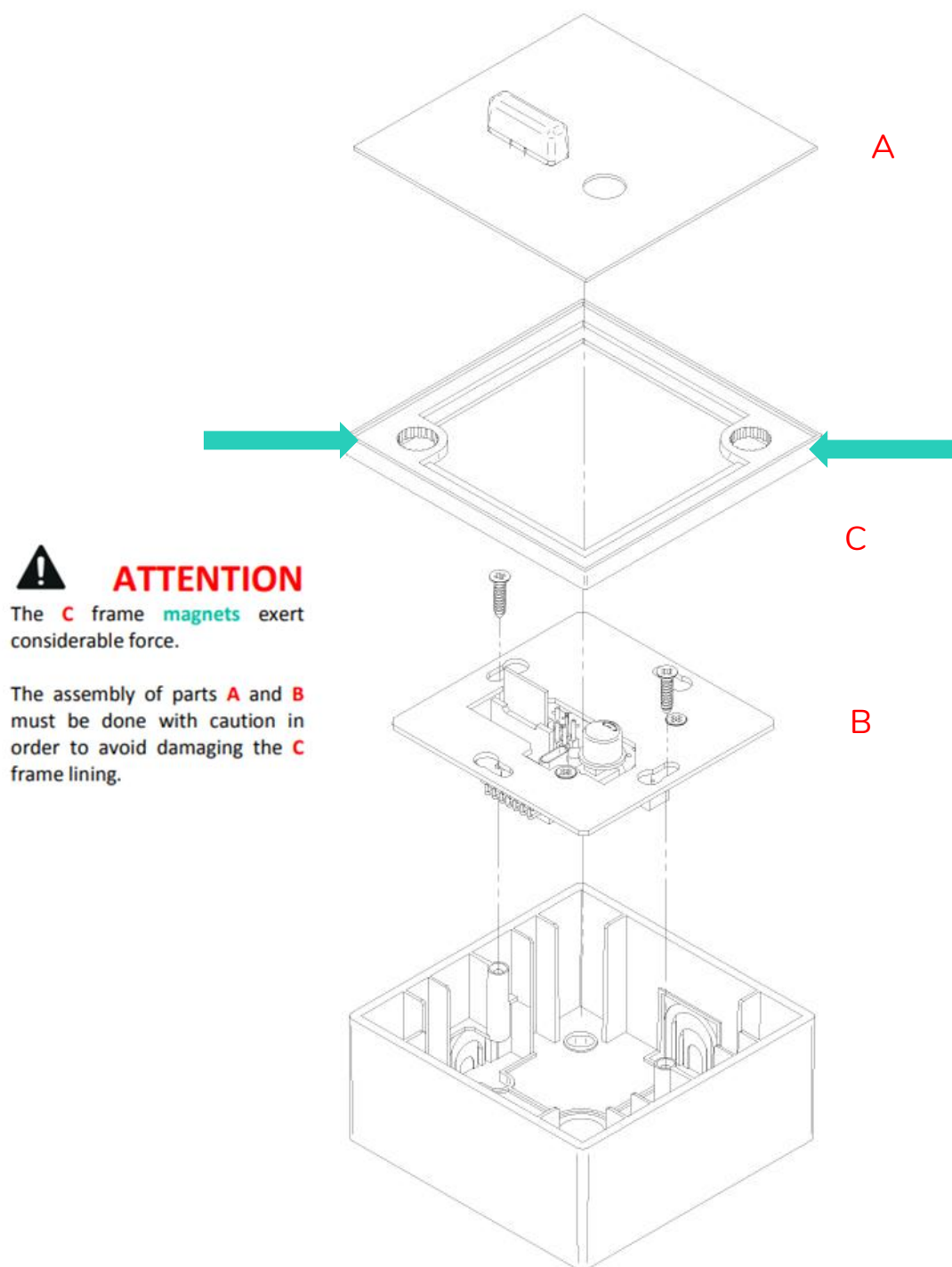
TECHNICAL SPECIFICATIONS

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





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.

Motors, 166-168 08038 Barcelona - Spain - (+34) 932238403 | information@ecler.com | www.ecler.com