WP220

Universal wall panel - Bluetooth receiver input - 80 x 80 mm

Highlights:

- Elegant design to blend in with any environment
- Compatible with EU (80x80 mm) installation materials
- Signal transmission over twisted pair (CAT5E) or better cabling
- Signal transmission insensitive for interference and noise



Product information:

The WP220 is a remote universal wall panel with Bluetooth receiver input that can be used in combination with various AUDAC hardware (ARES5A, MTX series, AMP523 and more). It was never easier connecting your Bluetooth enabled device with your audio installation using this wall plate. It will enable you to transfer high-quality audio over long distances between the wall panel and the loudspeaker, by just using inexpensive twisted-pair CAT5e or better cabling.
On the front side of the wall panel, you'll find a Bluetooth pair button with a handy LED indicator to check if its in pairing mode or already connected to a device. Bluetooth pair name can be customized as desired. The Bluetooth receiver works with iPhones, iPads, iOS & Android smartphones, tablets, PC, Laptops, Desktops, etc...
The WP220 is available in 2 colours (White - RAL9003 & Black - RAL9005) and is compatible with most standard EU (80x80 mm) style in-wall boxes for solid and hollow walls. With the Elegant ABS front panel with glass, it will blend into any environment.



Applications:

- Education
- Retail
- Bars & Restaurants
- Corporate

We reserve the right to change specifications without notice, this is part of our policy to continually improve our products.

System specifications:

Control			Bluetooth pairing button with LED
			Output level +12 dBV enable / disable (DIP switch on rear)
			Bluetooth enable / disable (DIP switch on rear)
			Mono / Stereo (DIP switch on rear)
Inputs	Wall Panel	Type	Bluetooth receiver (Version 5.0)
Outputs	Level		+12 dB
			0 dB
Connection			8-pin terminal block (3.81 mm pitch) output connection

Product Features:

Dimensions			80 x 80 mm (W x H) (Remote wall panel)
Colours			Black (RAL9005) (WP220/B)
			White (RAL9003) (WP220/W)
Finish	Front finish		Elegant ABS front panel with glass
Accessories	Optional	Surface mount Installation boxes	WB200 - Surface mount wall box for WP & NWP series
		Flush mount Installation boxes	Flush mount box for 45 x 45 mm wall panel - Solid wall - WB45SI/FS
			Flush mount box for 45 x 45 mm wall panel - Hollow wall - WB45S/FG
Installation standard			Compatible with EU installation materials
			1-gang US standard (WP220US)

Standards & regulations:

CE	LVD	Compliant to EN 62368
	EMC	Compliant to EN 55032, EN55024, EN 61000-3-2/3
CB		Compliant to IEC 62368
FCC		Part 15C
cTUVus		Compliant to IEC 62368+UL62368
RoHS		Compliant
Reach compliant		Compliant

Variants:

- WP220/B - Black version - EU-style standard
- WP220/W - White version - EU-style standard
- WP220US/B - Black version - 1-gang US standard
- WP220US/W - White version - 1-gang US standard

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Architects’ and Engineers’ Specifications:

The remote wall panel must have the possibility to connect via Bluetooth. The connection shall be possible thanks to a pairing button on the front of the device. This must be accompanied by a status indicator LED.The wiring between the wall panel and various AUDAC hardware shall be done by using standard CAT5e or better cabling which transfers the audio signal to the analogue AUDAC hardware while providing the power supply for the wall panel. The connection shall be made through an 8-pin Terminal Block Connector provided on the backside of the wall panel. The back of the device must contain 6 DIP switches. These DIP switches must enable or disable the following functions: Mono-mode, 0dB to 12dB switchable (left or right) and Bluetooth.The wall panel housing shall be constructed out of ABS with a front panel of glass. The device must have a built-in depth of 52,7mm and must be compatible with most standard EU (80x80 mm) style flush-mount wall boxes for solid and hollow walls. Its weight shall not exceed 0.072 kg.

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