

Highlights:

- 4-channel Dante™/AES67
- Mix any or all inputs internally to save channels on both sides
- Full DSP processing with WaveDynamics™ support
- All mixing and processing is easily done from AUDAC Touch™
- Enable Bluetooth or disable the button functions completely from AUDAC Touch™
- 3.5mm stereo jack input
- Integrated Bluetooth receiver

Product information:

The NWP300 is a Dante™/AES67 network input panel, featuring a single 3.5 mm stereo jack stereo input connection and an integrated Bluetooth receiver, which can be used to transmit audio signals in a Dante™ audio network.

Various further integrated DSP functions such as EQ, automatic gain control, and other device settings can be configured through the AUDAC Touch™.

The IP-based communication makes it future-proof while also being backwards compatible with many existing products. Thanks to the limited PoE power consumption, NWP300 is compatible with any PoE network-based installation.

Besides the elegant design, the front panel is finished with high-quality fingerprint-resistant glass. The wall panels are compatible with standard EU-style in-wall boxes, making the wall panel the ideal solution for solid and hollow walls. Black and white colour options are available to blend into any architectural design.

Applications:

- Bars & Restaurants
- Education
- Hotels
- Corporate
- Sporting facilities
- Government facilities



Certification:



Properties:



Additional Inputs:



System specifications:

Inputs	Bluetooth	
	3.5 mm Jack	
Control	1 button - Bluetooth discoverable	
Indicators	1 LED (RGB) - Bluetooth status	
Configurable settings	IP settings	
	Device name	
	Gain	
	DSP (EQ)	
	Mixing	
Configuration	Audac Touch™	
Integrated DSP	Yes (EQ)	
Automatic level control	Yes	
Power	Supply	PoE powered (IEEE 802.3at)
Connectors	RJ45 (network + PoE)	
	3.5 mm Jack stereo	

Product Features:

Construction	ABS
Front finish	Elegant ABS front panel with glass
Dimensions	80 x 80 mm (W x H) (Remote wall panel)
Colours	White (RAL9003) (NWP300)
	Black (RAL9005) (NWP300/B)
Compatible devices	Any Dante™/AES67 compatible audio device
Installation standard	Compatible with EU installation materials

Variants:

- NWP300/B - Black version
- NWP300/W - White version

Architects' and Engineers' Specifications:

Dante™/AES67 network input panel shall have a stereo 3.5 mm jack input connection and a Bluetooth receiver. The network input panel shall have 4 x 4 Dante™/AES67 network audio I/O channels. The available DSP processing functionality on the inputs shall include Automatic Gain Control (AGC), 7-band parametric equalizing, and volume. The output channels shall include mixer, volume, and gain functionality. The mixer shall be able to mix all mapped input sources on the selected output. There shall be a physical button with LED indicators on the front panel. Pressing and holding the button shall enable Bluetooth pairing when both LEDs blink in blue color. A total system control application shall be freely available and compatible with a wide variety of operating systems, including Android, iOS, Windows, and Mac. The brightness of the LED indicator shall be adjustable, and the button function shall be disabled by using the application. The Bluetooth input settings in the application shall allow for the change of the Bluetooth device name, show known devices, and discovery for pairing. The wall panel housing shall be constructed out of ABS with a front panel of glass. The device shall have a built-in depth of 75 mm and shall be compatible with most standard EU (80x80 mm) style in-wall boxes for solid and hollow walls. It shall have an optional US-style adapter kit. The power supply shall be transferred over PoE (Power over Ethernet) compatible with the IEEE 802.3bt standard. Its weight shall not exceed 0.13 kg.

