

WiLD-TX

WIRELESS PRO AUDIO

WiLD Series Audio Transmitter Master unit



PRODUCT OVERVIEW

WiLD-TX is a transmitter device that communicates with all the receiver devices to create a WiLD wireless network. WiLD is the ultimate long-distance wireless audio solution. Designed for retail spaces, museums, and other markets, WiLD offers a cost-effective, robust, and user-friendly installation that blends seamlessly into any environment. Experience superior sound quality with minimal visual impact. Upgrade to WiLD today and transform your audio experience!

The device features unbalanced (2XRCA) and Bluetooth® inputs with tone control. The main functions include pairing and sending audio content to all receiving devices (WiLD-14, WiLD-SB18), ensuring solid and stable communication. Additionally, it manages the global configuration of the system, including audio inputs in use, equalization, output levels, etc.

KEY FEATURES

- USB-C 5VDC Power Supply.
- 2 audio inputs available:
 - Analogue stereo unbalanced. 2 x RCA connectors.
 - Bluetooth®, class 1 (up to 25 meters range, maximum).
- 1x WiLD wireless audio signal transmitted (a mono conversion of the selected signal).
- Maximum number of receivers under control per transmitter device = 32 units.
- Front panel 3 band EQ controls and general (Master) volume control.
- Recommended maximum range from a WiLD-TX transmitter to any WiLD paired receiver: 150 metres, with direct line of sight.
- Rear panel WiLD pair button that allows pairing the receivers to the transmitter quickly and easily.
- External universal Power Supply (100-240VAC 50-60Hz).
- MUTE port, to allow the system's audio silencing when an external dry contact is closed.
- REMOTE port, to allow a simple general volume control for the end user with a WPaVOL or compatible wall panel.

APPLICATIONS

- Retail
- Hospitality
- Education
- Corporate
- Sport & Wellness

ACCESSORIES AND COMPATIBLE DEVICES

- WiLD-14



- WiLD-SB18



- WPaVOL



TECHNICAL SPECIFICATIONS

WiLD-TX

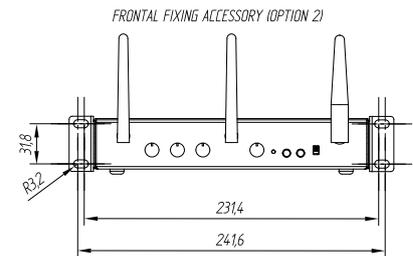
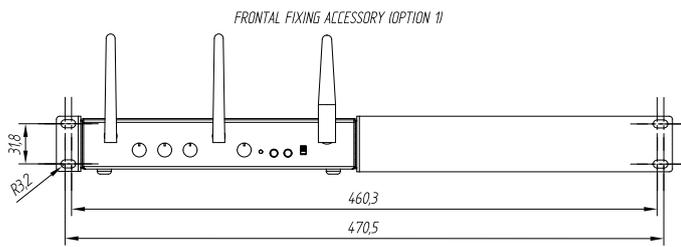
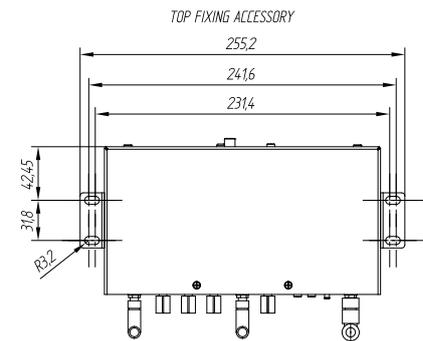
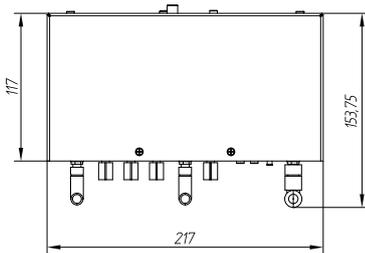
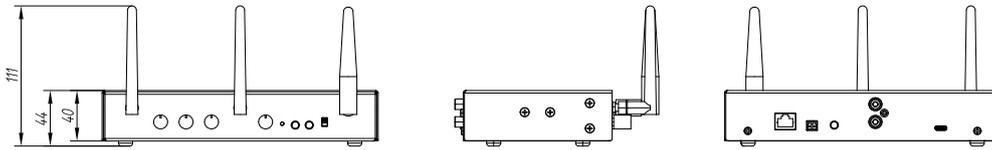
WiS (RF Wireless Digital Audio)	
Frequency band	1880 - 1930MHz,EU DECT, US DECT
Coverage range	Up to 150m from a TX to any paired RX, direct line of sight
Audio channels	1 stereo audio ch received from the WiLD-TX network
Audio transmission	16 bit uncompressed, 48kHz SR
Digital Audio Sample size	16bit
Digital Audio Sampling rate	48kHz
Digital Audio Frequency Response	10Hz – 15kHz (-1dB)
Digital Audio converters	ADC Resolution: 24 bits Dynamic range ADC: 96 dB
Latency	From TX Analog Audio IN to RX Speaker <26ms
Analogue Audio Inputs	
Number of inputs	1
Connection type	2 xRCA unbalanced
Input sensitivity	-10dBV to 0dBV
Input impedance	>20kΩ
Max input level	+6.021dBV
THD + Noise	<1% (1kHz)
Bluetooth Audio Input	
Class	Compliant 5.3, Class 2&3
Range	25m (ideal conditions)
Profiles	A2DP1.3.2/AVRCP1.6.2
Supported codecs	SBC
Control Connectivity	
USB	Power supply and Service & firmware updates
Analogue remote control	Compatible with WPa series analogue volume control panels
External MUTE	Normally Open
Electrical	
Power supply	External, universal Power Supply
AC mains requirement	100-240 VAC @ 50-60Hz, using supplied DC adapter
AC mains connector	5VDC IN mains USB-C
Power consumption	1A at 5V
Monitoring and Control	
Paring control	Back panel button
Source selection	Front panel switch
Volume control	Front panel knob
Tone control	Front panel knob
MUTE control	GPI
LED Indicators	Status
Auto standby time	1200 seg
Auto standby threshold	20 dB
Physical	
Installation options	1 Rack U, Wall or under a surface (table, shelf, cupboard, etc.)
Enclosure material	Metal
Mounting system	Surface & Rack ears

Operating temperature	Min: -10°C ; 14°F Max: 40°C ; 104°F
Operating humidity	<85% HR
Storage temperature	Min: -10°C ; 14°F Max: 50°C ; 122°F
Storage humidity	<90% HR
Included accessories	1x External universal Power Supply, 2x DECT antennas, 1x BT Antenna, 1 x Half Rack Front Adapter, 2x Mounting ears, 1x Wall-mount. bracket, 1x Euroblock connector (mute).
Optional accessories	WPaVOL for volume control
Finished colour	Black (RAL 9005)
Dimensions (WxHxD)	217 x 44 x 117 mm / 8.54 x 1.73 x 4.61 in. 217 x 111 x 117 mm / 8.54 x 4.37 x 4.61 in. (including antennas)
Weight	0.9 kg / 1.98 lb
Pieces per box	1 unit
Shipping dimensions (WxHxD)	300 x 60 x 240 mm / 11.81 x 2.36 x 9.45 in.
Shipping weight	1.5 kg / 3.31 lb

MECHANICAL DIAGRAM



Ecler WILD-TX Mechanical Diagram



All the measurements are in mm

6I-1173-0100

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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 queries contact your supplier, distributor or complete the contact form on our website, in [Support / Technical requests](#).

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