



Product spec. sheet

PTX2040 plug-on transmitter from Audio Ltd.



Frequency range	470 – 865MHz (specify at time of order)
Switching bandwidth	Up to 40MHz in 25kHz steps
Number of frequency tables	Up to 10
Number of factory pre-set frequencies	32 in each table
Number of user selectable frequencies	32 in each table (selectable in 25kHz steps)
Manual tune mode	Yes - in 25kHz steps (can be saved to memory)
Modulation mode	Wideband FM
Frequency stability	±0.002%
Audio frequency response	50 – 18kHz
Signal-to-noise ratio	>100dB (±45kHz deviation)
Total harmonic distortion	<0.3% (typical)
Output power	40mW or 20mW nominal, selectable
Audio gain control	0-40dB in 8 steps plus 2 steps for line input
LF cut	3 settings; flat, 80Hz, 120Hz
Mute function	Yes (selectable in menu)
Input connector	Neutrik™ XLR-3pin female with locking ring
Display	OLED blue, 128x32 pixels
Control	3 position navigation switch and separate on/off button
Battery type	2 x 1.5V alkaline LR6 AA size
Battery life	Minimum 5 hours with 48V phantom powering 9 hours with dynamic microphone
+48V phantom power	Yes
Operating temperature range	-20° C to +55° C
Weight	142g (without batteries)
Dimensions	118mm (H) x 38mm (W) x 38mm (D) (tri-lobular shape)