



[Product spec. sheet](#)

DX True-Diversity Receiver



Frequency range	470 – 960MHz (specify at time of order)
Switching bandwidth	Up to 40MHz in 25kHz steps
Number of audio channels	1
Receiver type	True-Diversity
Number of factory pre-set frequencies	32
Number of user selectable frequencies	32 (selectable in 25kHz steps)
Modulation mode	Wideband FM
Frequency stability	±0.002%
Sensitivity	-96dBm (3.5uV) for >40dB SINAD
Image rejection	> 80dB
Audio frequency response	50 – 18kHz ±2dB
Signal-to-noise ratio	>100dB (±45kHz deviation)
Total harmonic distortion	<0.3% typ. (±45kHz deviation, 1kHz)
Audio output voltage (balanced)	0dBV typ. (±45kHz deviation, 1kHz)
Audio output attenuator	0dB, -12dB, -24dB, -36dB (selectable)
Monitor/headphone output	30mW at 32Ω, adjustable
Output connector	Binder 7 pin screw-locking
Display	OLED blue
Control	3 position navigation switch
Battery type	1 x 1.5V Alkaline LR6 AA size
Battery life	2 to 3 hrs depending on battery type. We recommend use of NiMh
External supply voltage	6 – 18V DC (120mA @ 12V)
Operating temperature range	-20° C to +55° C
Weight	118grams (without batteries)
Dimensions	63mm (W) x 82mm (H) x 20mm (D)