

DX2 twin channel true-diversity receiver

Technical data



DX2 twin channel true-diversity receiver

Frequency range	470 – 865MHz (specify at time of order)
Switching bandwidth	Up to 40MHz in 25kHz steps
Number of audio channels	2 (can be operated individually if required)
Receiver type	True-diversity
Number of frequency tables	1
Number of factory pre-set frequencies	32
Number of user selectable frequencies	32 (selectable in 25kHz steps)
Manual tune mode	Yes - in 25kHz steps (can be saved to memory)
Scan modes	Scan for free channel Scan for transmitter
Modulation mode	Wideband FM
Frequency stability	±0.002%
Sensitivity	-96dBm (3.5uV) for >40dB SINAD
Image rejection	> 80dB
Audio frequency response	50 – 18kHz
Signal-to-noise ratio	>100dB (±45kHz deviation)
Total harmonic distortion	<0.3% typ.
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, 128x32 pixels
Control	3 position navigation switch
Battery type	2 x 1.5V alkaline LR6 AA size
Battery life	2 to 4 hrs depending on battery type Audio recommends using NiMh type batteries
External supply voltage	6 – 18V DC (180mA @ 12V)
Operating temperature range	-20° C to +55° C
Weight	196 grams (without batteries)
Dimensions	63mm (W) x 139mm (H) x 20mm (D)
Accessories	Flexible clear antennae (straight) Flexible clear antennae (right-angle) Output cable 7 pin locking Binder with two XLR male connectors External Powering Output cable with 4-pin Hirose and two XLR connectors Monitor/Headphone output cable Other output cable types available on request Camera Mount with hot-shoe attachment

For further information contact Audio Ltd or your local distributor

www.audioltd.com

As we are always seeking to improve our products, specifications shown are subject to change.