

CX2-S twin channel true-diversity slot-in receiver

Technical data



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Frequency range	470 – 865MHz (specify at time of order)
Switching bandwidth	Up to 80MHz (typical) in 25kHz steps
Number of audio channels	2 (can be operated individually if required)
Receiver type	True-diversity
Tracking filters	Front end digitally controlled tracking filters
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)
Scan modes	Scan for free channel Scan for transmitter Table scan with spectrum analyser display
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)
Output connector	15 pin D-type + 7 pin screw-locking Binder
Display	OLED blue, 128x32 pixels
Control	3 position navigation switch
External supply voltage	6 – 18V DC (150mA @ 12V)
Operating temperature range	-20° C to +55° C
Weight	170 grams
Dimensions	67mm (W) x 119mm (H) x 18mm (D)
Accessories	Flexible clear antennae (straight) Flexible clear antennae (right-angle) Output cable (7 pin locking Binder with two XLR male connectors)

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.