

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

Technical data



TRUE DIVERSITY RECEIVER



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

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	25 pin D-type
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 121mm (H) x 18mm (D)
Accessories	Flexible clear antennae (straight) Flexible clear antennae (right-angle)

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.