

RX8D

ORDER CODE: PA-RX8D

UHF 100 FREQUENCY 2-WAY SYNC. DIVERSITY WIRELESS RECEIVER MODULE



Features

- Patented IrDA technology for 2-way sync between transmitter and receiver.
- 100 factory preset user-selectable UHF channels.
- Pilotone and noise-cancelling dual-squelch circuits eliminate noise, interference and reduce signal dropouts.
- Clear and intuitive LCD display for easy operation and quick set-up.
- Balanced and unbalanced audio output.
- 20-pin connection for easy installation.

Specifications

Model	RX8D
Frequency range	UHF 520-675MHz (3 available bands)
Switching bandwidth	Up to 25MHz
Switchable frequencies	100
Display screen	LCD
Oscillation	PLL Synthesised
Frequency stability	±0.005%
Frequency scan	Yes
Receiving method	Diversity
2-way synchronisation	Yes
Sensitivity	-100dBm at S/N ratio > 80dB
Image rejection	> 85dB
Spurious rejection	> 85dB
S/N ratio	> 110dB
Peak deviation	±40KHz
T.H.D.	< 0.5%
Audio outputs	Unbalanced: +4dBm (1.25V) Balanced: +10dBm (2.5V)
Squelch	RF noise squelch & Pilotone squelch
Power supply	DC 12V
Weight (g)	102
Dimensions (mm)	73 (W) x 36 (H) x 138 (D)
Matched transmitters	Handheld: HH6100 Beltpack: BP6100
Matched amplifiers	HELIX-1510X, HELIX-208, HELIX-158X, HELIX-765, HELIX-2510, MA4200
Matched receivers	M4000, M2000

* **NOTE:** The above specifications are subject to change without prior notice.