

SDR-6210 IrDA

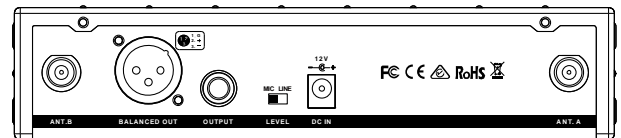
Single-Channel 2-way Sync True Diversity Receiver

FEATURES

- EIA Standard 1/2U rack-mountable metal chassis with high contrast LCD display.
(Channel, frequency, RF level, AF level, antenna selection and transmitter battery level.)
- 100 factory preset user-selectable UHF channels.
- True diversity reception for best performance and reliability.
- Pilotone and noise-cancelling dual-squelch circuits eliminate noise, interference and reduce signal dropouts.
- Adjustable SQ. Increases receiver range with higher sensitivity and reduces interference with lower sensitivity.
- Auto Scan function allows quick search for an interference-free working channel from 100 presets. World-first patented IrDA technology provides rapid and precise 2-way frequency sync between the receiver and transmitter.
- Convenient gain/volume control(s) and switchable MIC-LINE output levels for connecting either MIC or LINE inputs.
- Receiver provides power for CHIAYO antenna systems to enhance reception range and signal stability.
- Buttons lockable to prevent unintended adjustment.
- Audio output jacks: balanced XLR or unbalanced 6.3mm.



High contrast LCD displays channel, frequency, RF level, AF level, antenna selection and transmitter battery level.



SPECIFICATIONS

Model	SDR-6210 IrDA
Channel	Single
Chassis	EIA standard 19" 1/2U
Frequency Range	UHF 500 – 960 MHz
Bandwidth	25 MHz
Receiving Mode	True diversity
Peak Deviation	± 40 kHz
Channel Sync	2-way (RX↔TX)
Sensitivity	S/N > 80 dBm at 10 dBμV
S/N Ratio	> 110 dB (A)
T.H.D.	< 0.5% @ 1 kHz
Frequency Response	50 Hz – 18 KHz
Receiving Antenna	Rear Panel. Detachable.
Preset Frequencies	100
Oscillation Mode	PLL synthesized, frequency stability ± 0.005% (-10 – +60 °C)
Squelch	Pilotone & Noise-cancelling dual-squelch circuit
Audio Output Adjustment	Gain control circuit for adjustment of output volume
Output Connector	Balanced XLR and unbalanced 6.3 Ø
Output Level Switch	MIC-LINE
Power Supply	12V DC · 1.0A
Power Consumption	12 W
Dimensions (W × H × D)	200 × 44 × 150 mm
Weight	0.73kg

** Specifications and design are subject to change without prior notice.