

CHIAYO



SDR-6200 IrDA

**UHF 1/2 19" Single-Channel
2-Way Sync True Diversity Receiver**

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UHF 1/2 19" Single-Channel 2-Way Sync True Diversity Receiver



FEATURES

- Auto Scan quickly searches for an interference-free working channel.
- World-first patented IrDA® technology provides rapid 2-way channel sync with one click.
- Functions display
LCD: Channel, frequency, volume
LED: RF level, AF level, antenna selection
- Pilotone, noise-detector and squelch circuits prevent noise, interference and improve operation distance.
- True diversity reception for best performance and reliability.
- Adjustable SQ. Increases receiver range with higher sensitivity and reduces interference with lower sensitivity.
- Convenient gain/volume control(s).
- Audio output jacks: balanced XLR or unbalanced 6.3mm.



Patented IrDA® technology

- Auto Scan quickly searches for an interference-free working channel.
- World-first patented IrDA® technology provides rapid 2-way channel sync with one click.



Functions display

- LCD: Channel, frequency, volume
- LED: RF level, AF level, antenna selection



Intelligent Detected Mute Control

- Pilotone, noise-detector and squelch circuits prevent noise, interference and improve operation distance.
- True diversity reception for best performance and reliability.



Adjustable Squelch

Adjustable SQ. Increases receiver range with higher sensitivity and reduces interference with lower sensitivity.

Audio Output

- Convenient gain/volume control(s).
- Audio output jacks: balanced XLR or unbalanced 6.3mm.



Comtatible



SQ-6100 IrDA
Rechargeable Handheld
Microphone



SQ-5100 IrDA
Rechargeable Handheld
Microphone



SM-7100 IrDA
Rechargeable Belt-pack
Transmitter



SM-6100 IrDA
Rechargeable Belt-pack
Transmitter



SM-2100 IrDA
Rechargeable Belt-pack
Transmitter



GMW-200
Wired+wireless Gooseneck
Microphone

Accessories



UA-800/UA-800+
UHF Coaxial Antenna



DA-80
Wideband
Directional Antenna



RA-80
UHF Dipole
Omni-Directional
Antenna



PAD-70
Wideband 4-Channel
Antenna Divider



AD-85
Wideband 4-Channel
Antenna Divider



FM-801
Rear-to-Front Cables



AB-80
UHF Antenna Booster



AD-50F
Passive Antenna
Divider Pack



MP-92S
Dual-Receiver
Rackmount



MP-90S
Single-Receiver
Rackmount

SDR-6200 IrDA

Chassis	EIA standard 19" metal 1/2U
Receiving mode	True diversity
Frequency range	UHF 500 - 960 MHz
Bandwidth	25 MHz
Channel	Single
Preset frequencies	100
Channel sync	2-way (RX ⇌ TX)
Frequency response	50 Hz - 18 KHz
Peak deviation	± 40 KHz
Sensitivity	S/N > 80 dBm at 10 dBμV
S/N ratio	> 110 dB(A)
T.H.D.	< 0.5% @ 1 KHz
Receiving antenna	Detachable at rear-end, TNC female.
Oscillation	PLL synthesized, frequency stability ± 0.005% (-10 - +60°C)
Squelch	Pilotone & Noise-cancelling dual-squelch circuit
Audio connector	Balanced XLR and unbalanced Ø6.3mm
Audio Output Adjustment	Gain control circuit for adjustment of output volume
Power supply	12V DC/1.0A
Dimensions (mm)	200 x 150 x 44
Weight (kg)	0.63



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