

## SDR-6110 IrDA

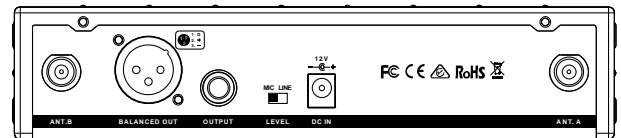
### Single-Channel 2-way Sync Diversity Receiver

#### 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.
- 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

<b>Model</b>	SDR-6110 IrDA
<b>Channel</b>	Single
<b>Chassis</b>	EIA standard 19" 1/2U
<b>Frequency Range</b>	UHF 500 – 960 MHz
<b>Bandwidth</b>	25 MHz
<b>Receiving Mode</b>	Diversity
<b>Peak Deviation</b>	± 40 kHz
<b>Channel Sync</b>	2-way (RX↔TX)
<b>Sensitivity</b>	S/N > 80 dBm at 10 dBμV
<b>S/N Ratio</b>	> 110 dB (A)
<b>T.H.D.</b>	< 0.5% @ 1 kHz
<b>Frequency Response</b>	50 Hz – 18 KHz
<b>Receiving Antenna</b>	Rear Panel. Detachable.
<b>Preset Frequencies</b>	100
<b>Oscillation Mode</b>	PLL synthesized, frequency stability ± 0.005% (-10 – +60 °C)
<b>Squelch</b>	Pilotone & Noise-cancelling dual-squelch circuit
<b>Audio Output Adjustment</b>	Gain control circuit for adjustment of output volume
<b>Output Connector</b>	Balanced XLR and unbalanced 6.3 Ø
<b>Output Level Switch</b>	MIC-LINE
<b>Power Supply</b>	12V DC · 1.0A
<b>Power Consumption</b>	12 W
<b>Dimensions (W × H × D)</b>	200 × 44 × 150 mm
<b>Weight</b>	0.73kg

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