



CHIAYO

QR-4000N

Modular UHF PLL Quad Channel True Diversity / Diversity Wireless Microphone System



Features

- Modular design for easy receiver module installation.
- Built in UHF wideband antenna divider.
- Standard 1U 19" metal chassis with 4 module slots.
- Install up to four PLL receiver modules.
- 100 preset selectable UHF frequencies in each receiver module.
- UHF true diversity / diversity receiver modules available: SDR-5200M IrDA, SDR-5100M IrDA.
- Matching transmitter: SQ-6100 IrDA(R), SQ-6100 IrDA, SM-6100 IrDA.
- Individual audio output and mixed output provided.

System specification

Model	QR-4000N
Channels	4
Receiver module	SDR-5200M IrDA, SDR-5100M IrDA
Chassis	1U 19" full rack (metal)
Dimensions (W×D×H,mm)	482×244×44

Receiver specification

Model	SDR-5200M IrDA SDR-5100M IrDA
Switching Bandwidth	25MHz
Switchable Frequencies	100
Display Screen	7-segment LED
Oscillation	PLL Synthesized
Frequency Scan	Yes
Receiving Method	True diversity Diversity
2-Way synchronization	Yes
Sensitivity	-100dBm at S/N ratio > 80dB
S/N Ratio	> 110dB
Peak Deviation	±40KHz
T.H.D.	< 0.5%
Audio Outputs	Unbalanced : +4dBm (1.25V) Balanced : +10dBm (2.5V)
Power Supply	DC 12V
Weight (g)	113
Dimensions (mm)	73×138×36

Transmitter specification

Model	SQ-6100 IrDA(R) SQ-6100 IrDA SM-6100 IrDA
Type	Handheld Handheld Beltpack
2-way sync.	Yes
RF Power Output	< 35mW**
Spurious Emission	> 60 dB below carrier
Display Screen	LCD
Peak Deviation	± 40 KHz
Antenna	Built in
Battery Type	AA×2
Operating Life	16 hours
Charging Function	Yes No Yes
Dimension (mm)	Ø53×256 Ø53×256 84×64×23
Weight (g)	298 298 76
Material	Metal Metal Plastic

Specifications are subject to change without prior notice.

**The output power may vary from country to country.

