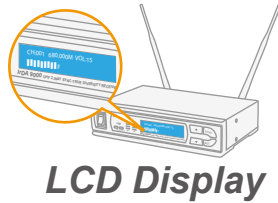
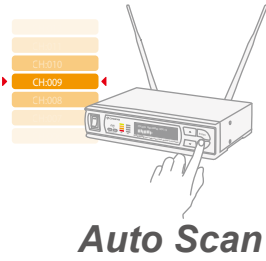
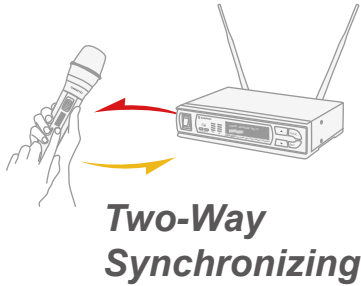


# SDR-6200 IrDA / SDR-6100 IrDA

UHF 100-Freq. **2-way Sync** . True Diversity / Diversity Wireless Microphone System



## General features

- 100 factory preset user-selectable UHF frequencies.
- Advanced microprocessor control, excellent RF design with improved signal performance for interference free multi-channel operation.
- Patented IrDA technology for 2-way sync between transmitter and receiver.
- SCAN function automatically locates the next clean frequency.
- More than 10-12 non interfering channels can be operated simultaneously within a selected 25MHz bandwidth.
- True diversity (SDR-6200 IrDA) / diversity (SDR-6100 IrDA) design for high sensitivity, high selectivity, and high image/spurious rejections.
- LCD display on the receiver shows selected frequency.
- Antennas can be either rear or front mounted.
- Anti-interference Pilotone control and RF noise squelch circuitries.
- RF & AF LED indicators.
- Balanced (XLR)\*1 / unbalanced (Ø6.3mm)\*1 audio outputs.
- Half-rack metal chassis, mountable with optional mount kit. (MP-90S for 1 unit, MP-92S for 2 units)

## Receiver specifications

Model	SDR-6200 IrDA   SDR-6100 IrDA
Frequency Range	UHF
Switching Bandwidth	25MHz
Switchable Frequencies	100
Display Screen	LCD
Oscillation Type	PLL Synthesized
Receiving Method	True Diversity   Diversity
Sensitivity	-95dBm
2-Way synchronization	Yes
S/N Ratio	> 110dB
T.H.D.	< 0.5%
Antenna Socket	TNC type
Audio Outputs	Unbalanced: +4dBm(1.25V)/5KΩ Balanced: -18dBm(50mV)/600Ω
Power Supply	100-240V AC, 12V DC/2.0A
Dimensions (W*D*H, mm)	200*150*44 (half-rack, metal)
Weight (Kg)	0.63

## Transmitter specifications

Model	SQ-6100 IrDA   SM-6100 IrDA
Type	Handheld   Beltpack
2-way sync.	Yes
RF Power Output	< 10mW**
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	No   yes
Dimension (mm)	Ø53*256   84*64*23
Weight (g)	298   76
Material	Metal   Plastic

Remark: Specifications are subject to change without prior notice.

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

