

SM-6100 IrDA

UHF 100-freq wireless belt-pack transmitter

General Features

- Multi-function LCD display for channel/frequency, sensitivity, battery status indicator, Alkaline/NiMH battery selection
- **Patented IrDA technology for 2-way data transfer between transmitter and receiver.**
- 100 frequencies agile in 25 MHz bandwidth
- ± 40 KHz peak deviation.
- 35 mW maximum transmission power.
- Supports various lavalier, headset and instrument microphones as well as guitar cable.
- Power-On LED.
- Uses 2 pcs AA batteries to operate
- Low current consumption
- Long operating time up to 16 hours.
- Standard 4-pin mini XLR connector.
- 1/4 wave whip antenna.
- A choice of various lavalier or Headset microphones.
- MT and GT gain controls for beltpack microphones.
- Detachable belt-clip for changing of wearing position.
- Matching battery charger: HC-92

Specifications

Model	SM-6100 IrDA
Frequency Range	UHF 500-900 MHz
Switching Bandwidth	25 MHz
Switchable Frequency	100
2-way synchronization	Yes
RF Power Output	<35 mW**
Spurious Emission	> 60 dB below carrier
Dynamic Range	> 110 dB
Display Screen	LCD
T.H.D	< 0.5%
Peak Deviation	± 40 KHz
Antenna	1/4 wave, whip antenna
Battery Type	AA*2
Operating Life (Alkaline)	16 hours
Charging Function	Yes
Battery charger	HC-92
Connector	4-pin mini-XLR type
Dimension (mm, LxWxH)	84*64*23
Microphone iuput	Lavalier/headset microphone
Weight (battery excluded)	76g

