



UR101

Single Channel Wireless Microphone System



The UR101 Wireless Microphone System offers superior quality and legendary performance. It presents a unique and compact design, easy use interface and hidden integrated antenna, adequate for your professional vocal use.

UR101 stationary receiver can be optionally equipped with choice of handheld transmitter microphone or bodypack transmitter

Bodypack system includes a choice of lapel microphone or instrument cable.

■ Features

- ▣ 50Hz – 16KHz frequency response
- ▣ Quick scan to find clean frequencies
- ▣ Antenna diversity reception with hidden integrated antennas
- ▣ Large frequency range of 500–950MHz
- ▣ One button transmitter and receiver channel via IR sync function
- ▣ Balanced XLR and unbalanced 1/4" output
- ▣ 9 default channels in each of the 9 frequency bands



Specification

Overall System **UHF**

Modulation	Wideband FM
Frequency range	500 - 950 MHz
Switching bandwidth	Up to 24 MHz or 30 MHz
Preset banks per each frequency rang	9 bank with up to 9 pre-programmed frequencies within switching bandwidth, 4 frequencies within 2 MHz
Signal-to-noise ratio	≥ 103 dBA
THD	$\leq 0.9\%$
Temperature range	Operation : 0°C to +40°C Storage : -20°C to +70°C

Receiver

Channel no.	Single
Diversity principle	Antenna switching diversity via internal antennas
Sensitivity(at peak deviation)	<3 μ V at 52 dB(A)rms S/N
AF frequency response	50 to 16,000 Hz (-3 dB)
AF output level max. @XLR, balanced	+12 dBu \pm 2 dB @ peak dev/ 1KHz fmod / >10k Ohm Load protected against P48 (phantom powering)
AF output level max. @6.3	+6 dBu \pm 2 dB @ peak dev/ 1KHz
Audio adjustment range	45dB
Squelch	Adjustable from 3 μ V to 100 μ V (combined with pilot tone)
Line/Mic level	20 dB, switchable
Power supply	DC 12 V/500mA
Dimension	180(W) x 104(D) x 43(H) mm
Weight	238 g
Enclousre	Rugged ABS housing

HH10 Handheld Transmitter

RF output power	10 mW
AF frequency response	80 to 16,000 Hz
Audio input	-9 dBV (Max.)
Microphone type	Dynamic
Adjustment range of transmitter sensitivity	0/ 10dB/ 20dB
Power supply	2 AA size batteries, 1.5 V
Operating time	Approx. 10 hours
Dimensions	266(L) x 55(Ø) mm
Weight	approx. 208 g (battery included)
Enclousre	Rugged ABS housing

AB20 Bodypack Transmitter

RF output power	10mW
AF frequency response	50 to 16,000Hz (Line) 80 to 16,000Hz (Mic)
Audio input	4pin MiniXLR
Nominal input voltage (Mic/Line) at 3% THD	Typ. 560 mV rms Mic/ Typ. 1.8 V rms Line @20 dB Gain
Adjustment range of transmitter sensitivity	0/ 10dB/ 20dB
Power supply	2 AA size batteries, 1.5 V
Operating time	Approx. 10 hours
Dimensions	54(W) x 23(D) x 90(H) mm
Weight	approx. 130 g (battery included)
Enclousre	Metal housing

Bodypack Accessories



LM-20
Lapel microphone



IC-20
Instrument
cable



EC-20
Audio extension
cable