







live broadcasting

live performance



The UR102 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

UR102 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	9 bank with up to 9 pre-programmed frequencies within
frequency rang	switching bandwidth, 4 frequencies within 2 MHz
Signal-to-noise ratio	≥ 103 dBA
THD	≦0.9%
Temperature range	Operation: 0° to +40°
	Storage: -20°C to +70°C

#### **■■** Receiver

Channel no.	Dual
Sensitivity(at peak deviation)	<3 µV 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 ±2 dB @ peak dev/ 1KHz
	fmod / >10k Ohm Load
	protected against P48 (phantom powering)
AF output level max. @6.3	+6 dBu ±2 dB @ peak dev/ 1KHz
Audio adjustment range	45dB
Squelch	10 μV
Line/Mic level	20 dB, switchable
Power supply	DC 12 V/500mA
Dimension	180(W) x 104(D) x 43(H) mm
Weight	235 g
Enclousre	Rugged ABS housing

#### ■■ HH10 Handheld Transmitter

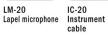
RF output power	10 mW	
AF frequency response	80 to 16,000 Hz	
Audio input	-9 dBV (Max.)	
Microphone type	Dynamic	
Adjustment range of	0/10 dB/20 dB	
transmitter sensitivity	0/ 10 db/ 20 db	
Power supply	2 AA size batteries, 1.5 V	
Operating time	Approx. 10 hours	
Dimensions	266(L) x 55(Ø) mm	
Weight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

## ■■ AB20 Bodypack Transmitter

RF output power	10 mW	
AF frequency response	50 to 16,000 Hz (Line)	
	80 to 16,000 Hz (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	0 / 10 d B / 20 d B	
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**







EC-20 Audio extension cable