

UR-111S

UR SINGLE-CHANNEL WIRELESS MICROPHONE SYSTEM



UR-111S Series of condensed the technology essence that Relacart accumulated over a long period. With advanced technology, sophisticated design, stable performance, with beautiful appearance, convenient operation and attractive price, with superior professional quality to win the market competition. This series is suitable for the nightclub of high requirements, multi-functional hall, hotel, conference room and small to medium performance.

Key Features



AFS (Automatic Frequency Selection)

• Press the "AFS" (Auto Frequency Selection) button 3 sec and the receiver will auto-scan and lock on to an open, interference-free frequency.



IR Infrared

• Press [IR] button to upload automatically the receiver frequency to the transmitter.



Anti-Interference

• PLL (Phase Lock Loop frequency control) design ensures transmission reliability, "NoiseLock" squelch effectively blocks stray RF.



Super Wide Frequency Range

• UHF554-936MHz operating frequency range, with AFS" Auto Frequency selection" function, single-channel diversity reception, frequency-selective greater.
• Each channel 32 selectable frequencies, single-channel 64 selectable frequencies, total 24 frequency band 768 frequencies for selection.



Universal Property

• 134 MHz transmitter, specially designed for capable of full frequency range transmission.



Energy Conservation

• Accurate low consumption current design, battery life is twice as common one.

Product Specification



UR-111S

Single Channel Wireless Receiver

- ½ EIA standard 1U metal rack receiver chassis, offering new style and simple LCD display;
- Bright LCD display can simultaneously display the working channel or frequency, RF & AF signal status, transmitter battery consumption as well as mute level.

Main Frame Size	½ EIA STANDARD 1U
Channels	Single Channel
Frequency Stability	±0.005%, PLL frequency control
Carrier Frequency Range	522MHz~936MHz
Digital Equalizer	Preset Microphone Capsule Modeling
Modulation Mode	FM
Oscillation	PLL synthesized
Sensitivity	5dBµV, S/N>60dB at 25 deviation
Band Width	32MHz
Max.Deviation Range	±45KHz
S/N	>105dB
T.H.D.	<0.7 % @ 1KHz
Frequency Response	45Hz~18KHz±3dB
Operating Range	60M typical (in open space)
Power Supply	DC 12V/12W
Weight	1.0KG
Dimension(mm)	205(W) X 43(H) X 206(D)



UH-1

Wireless Handheld Microphone

- Handheld wireless microphone, simple design style and ergonomic concept, durable metal material, multi-function LCD display. Touch switch design. The capsule of handheld microphone can be removed and replaced. It's suitable for speech, singing and other occasions.

Carrier Frequency Range:	522MHz~936MHz
Oscillation:	PLL synthesized
Harmonic radiation:	≤45dBm
Bandwidth:	134MHz (It depends on the region)
Max.Deviation Range:	±45KHz
Microphone Element:	Cardioid Dynamic /Cardioid Condenser
RF Power Output:	8mW/15mW
Battery:	AA X 2
Current Consumption:	110mA (Typical)
Battery Current / Life:	Approximately 10hours
Dimension:	52(Φ) X 255L
Weight:	208g (w/o battery)



ET-60

Wireless Bodypack Transmitter

- Bodypack-style wireless microphone, simple design, lightweight and practical engineering materials, durable, multi-function LCD display, built-in input selector switch, can be used to facilitate the instrument. The standard mini XLR microphone interface is suitable for a variety of well-known headset and clip microphones on the market. It is suitable for applications such as speech and singing.

Carrier Frequency Range:	522MHz~936MHz
Oscillation:	PLL Synthesized
Harmonic Radiation:	≤50dBm
Bandwidth	134MHz (It depends on the region)
Max. Deviation Range:	±45KHz
Input Connector:	4-pin mini-XLR connector
RF Output Power:	10MW/40MW
Battery:	AAx2
Current Consumption:	110mA(Typical)
Battery Current/ Life:	Approximately 11 hours
Dimension:	84(H) X66(W) X 23(D)
Weight:	116g (w/o battery)



UD-1

Wireless Conference Microphone

- Desktop gooseneck wireless conference microphone, simple design, durable metal material, multi-function LCD display, built-in high-pass filter and gain adjustment, silent touch switch. Suitable for various applications in government departments, institutions, etc.

Carrier Frequency Range:	522MHz~936MHz
Oscillation:	PLL Synthesized
Harmonic Radiation:	≤50dBm
Bandwidth	134MHz (It depends on the region)
Max. Deviation Range:	±45KHz
RF Output Power:	13mW
Battery:	AAx2
Current Consumption:	130mA(Typical)
Battery Current/ Life:	Approximately 9 hours
Microphone Lengths:	340/420(default)/480
Weight:	Approximately 830g (w/o battery)
Color:	Nickel Black