

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.

Product Specification



UR-111S

Single Channel Wireless Receiver

- 1U Half-Rack 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:	1U Half-Rack
Channels:	Single Channel
Frequency Stability:	±0.005% (0~50°C)
Carrier Frequency Range:	521.25MHz~936.85MHz
Modulation Mode:	FM
Oscillation:	PLL synthesized
Receiving 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)x206(D)x43(H)
Output Connector:	XLR balanced & 6.3φ phone jack unbalanced

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.

Super Wide Frequency Range

- UHF 521.25-936.85MHz operating frequency range, with AFS (Auto Frequency selection) function, dual-channel reception, frequency-selective greater.
- Each channel with 32 adjustable frequencies, total 64 adjustable frequencies for dual channels, 24 frequency groups provides 768 selectable frequencies for users.

IR Infrared

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

Universal Property

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

Anti-Interference

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

Energy Conservation

- Accurate low consumption circuit design, battery life is twice as common one.

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:	521.25MHz~936.85MHz
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 255(L)
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:	521.25MHz~936.85MHz
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:	AA×2
Current Consumption:	110mA(Typical)
Battery Current/ Life:	Approximately 11 hours
Dimension(mm):	84(H)×66(W)×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:	521.25MHz~936.85MHz
Oscillation:	PLL Synthesized
Harmonic Radiation:	≤50dBm
Bandwidth:	134MHz (It depends on the region)
Max. Deviation Range:	±45KHz
RF Output Power:	13mW
Battery:	AA×2
Current Consumption:	130mA(Typical)
Battery Current/ Life:	Approximately 9 hours
Microphone Lengths(mm):	340/420(default)/480
Weight:	Approximately 830g (w/o battery)
Color:	Nickel Black