

UR-111D

DUAL-CHANNEL ANTENNA DIVERSITY WIRELESS MICROPHONE SYSTEM



UR-111D 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-111D

Dual Channel Wireless Receiver

- EIA Standard Rack 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 stats, transmitter battery consumption as well as mute level.

Main Frame Size:	EIA Standard Rack 1U
Channels:	Dual Channel
Frequency Stability:	±0.005% (0~50°C)
Carrier Frequency Range:	521.25MHz~936.85MHz
Modulation Mode:	FM
Oscillation:	PLL synthesized
Receiving Sensitivity:	5dBuV, S/N>60dB at 25 deviation
Bandwidth:	32MHz
Max. Deviation Range:	±45KHz
S/N:	>100dB
T.H.D.:	<0.7%@1KHz
Frequency Response:	80Hz-18KHz ±3dB
Operating Range:	80M typical (in open space)
Power Supply:	DC 12V / 12W
Output Connector:	XLR balanced & 6.3φ phone jack unbalanced
Dimension (mm):	410(W)×206(D)×43(H)
Weight:	Approximately 1.9kg

Key Features



AFS(Automatic Frequency Selection)

- International EIA 1U metal chassis, combined with new-style compact and elegance LCD display.



IR Infrared

- Bright and easy-to-read LCD display shows working frequency or channel, RF/AF, diversity strengths; transmitter battery level, mute and built-in electronic volume.



Anti-Interference

- Super wide frequency range 521.25-936.85MHz, automatic frequency selection, CPU intelligent antenna diversity receiving.
- "AFS" Automatic frequency selection function, Press the "AFS"(Auto Frequency Selection) button 3S and the receiver will auto-scan and lock on to an open, interference-free frequency.
- Press [IR] button to upload the receiver frequency to the transmitter automatically.



Super Wide Frequency Range

- Stable PLL (Phase Lock Loop frequency control)circuit, combining "IP address" and "Noise Lock" mute control function, can effectively separate the RF interference from computer equipment, song machine and DVD in the working environment.
- The receiver's bandwidth is 32MHz and up to 10 systems can be used simultaneously within 32MHz range
- 134MHz wide bandwidth transmitter, greatly convenient for debugging and management



Energy Conservation

- Precise low-power circuit design, use two AA alkaline battery, battery life is one time longer as common.



UH-222

Wireless Handheld Microphone

- Handheld wireless microphone, simple design style, durable metal material, high contrast OLED display, built-in gain adjustment function, mute switch (optional mechanical switch). Microphone modular design, and various features of the capsule module optional, suitable for various occasions such as speech, singing, etc.

Carrier Frequency Range:	470MHz~936.85MHz
Oscillation:	PLL Synthesized
Harmonic Radiation:	<45dBm
Bandwidth:	134MHz(It depends on the region)
Max. Deviation Range:	±45KHz
Microphone Element:	Dynamic/Condenser(removable)
RF Output Power:	20mW/2mW
Battery:	Aax2
Current Consumption:	110mA(Typical)
Battery Current/ Life:	Approximately 11 hours
Microphone Lengths(mm):	52(Φ)×255(L)
Weight(w/o battery):	Approximately 235g



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:	20mW/2mW
Battery:	Aax2
Current Consumption:	110mA(Typical)
Battery Current/ Life:	Approximately 11 hours
Dimension(mm):	84(H)×66(W)×23(D)
Weight(w/o battery):	Approximately 155g



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
Input Connector:	4-pin mini-XLR connector
RF Output Power:	20mW/2mW
Battery:	Aax2
Current Consumption:	130mA(Typical)
Battery Current/ Life:	Approximately 9 hours
Microphone Lengths(mm):	340/420(default)/480
Weight (w/o battery):	Approximately 830g