

UR-2600

UR DUAL-CHANNEL WIRELESS MICROPHONE SYSTEM



UR-2600 series cohesion Relacart long-term accumulation of technology essence. With advanced technology, stable performance, elaborate appearance, convenient operation, and superior professional quality to win the market. This series is suitable for high requirement large scale professional tours.

Key Features

FBK "Feedback Killer"

- "Feedback Killer" automatic feedback extermination, providing maximum gain and increased clarity on every microphone.

MagicEQ™

- Built-in 9 kinds of MagicEQ™ Built-in MagicEQ™ preset and user-defined microphone capsule equalization for faithful reproduction of the vocalist or speaker's favorite "personality" sound.

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.

Intelligent Management

- The receiver can be connected computer via TCP/IP or connected Android phone via WIFI, realizing remote control, remote diagnostics and upgrades.

Super Wide Frequency Range

- UHF 521.25-936.85MHz operating frequency range, with AFS (Auto Frequency selection) function, single-channel diversity reception, frequency-selective greater.

Univesal Property

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

Energy Conservation

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

Anti-Interference

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

Product Specification



UR-2600

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 status, transmitter battery consumption as well as mute level.

| | |
|--------------------------|--|
| Channels: | Dual Channel |
| Frequency Stability: | ±0.005% (0~50°C) |
| Carrier Frequency Range: | 521.25MHz~936.85MHz |
| Sampling Rate: | 96kHz 24-Bit |
| Default Audio Equalizer: | Simulate of various cartridge sound |
| Modulation Mode: | FM stereo modulation |
| Operating Range: | 80M typical (in open space) |
| Oscillation: | PLL synthesized |
| Sensitivity: | 5dBµV, S/N>60dB at 25 deviation |
| Max. Deviation Range: | ±45KHz |
| S/N: | > 100dB |
| T.H.D.: | < 0.5% @ 1KHz |
| Frequency Response: | 45Hz-18KHz ±1dB |
| Power Supply: | DC 12~18V/1A |
| Weight: | 2.0kg |
| Dimension (mm): | 410(W)x206(D)x43(H) |
| Output Connector: | LR balanced & 6.3φ phone jack unbalanced |



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: | 521.25MHz~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: | 10MW/40MW |
| Battery: | AAx2 |
| Current Consumption: | 110mA(Typical) |
| Battery Current/ Life: | Approximately 11 hours |
| Microphone Lengths(mm): | 52(Φ)×255(L) |
| Weight: | Approximately 235g (w/o battery) |



UT-222

Wireless Bodypack Transmitter

- bodypack-style wireless microphone, simple design, lightweight and practical engineering materials, durable, multi-function OLED 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: | <45dBm |
| 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(mm): | 84(H)×66(W)×23(D) |
| Weight: | 155g (w/o battery) |