

PAW-260/266 UHF Antenna Diversity Wireless Microphone System

This antenna diversity wireless microphone system has two kinds of channel type for you to choose based on your application background. PAW-260 is single channel receiver, while PAW-266 is double channel receiver. As for the transmitter, you can equip PAH-172 handheld transmitter, or PBT-172 bodypack transmitter. The simple buttons on receiver make it easy to operate. The pilot tone prevents it from unexpected startup noise. The batteries of transmitter last up to eight hours without any interrupting.

As many as 4 channels can be used simultaneously within the same frequency band. It has attracted customers from both overseas and domestic markets because of cost-efficient, good-performance, and multi-channel features.

Mainly Functions Introduction



PAW-260/266 Antenna Diversity Receiver

- ◆ Built-in antenna design
- ◆ Digital LED display, touch button control
- ◆ Tone key squelch circuit to avoid interference
- ◆ Infrared data synchronization



PAH-908 Handheld Transmitter

- ◆ Cast metal structure stands high mechanical strength
- ◆ Microphone head separate design for free choice and easy replacement
- ◆ Infrared data synchronization



PBT-172 Bodypack Transmitter

- ◆ Low battery indication
- ◆ 3 optional input gain adjustments
- ◆ Infrared data synchronization

Wireless Microphone Specifications

Receivers

RF Carrier Frequency Range: 500 ~ 937.5MHz

Oscillation Mode: PLL

Working Range: 60M in ideal condition

Modulation: FM

Pilot Tone: 32.768KHz

Max. Channel Number: 16

System Compatibility: 4pcs

Audio Frequency Range: 70Hz ~ 15KHz(± 3 db)

Dynamic Range: > 102 db

T.H.D.: $< 0.8\%$

S/N Ratio: > 98 db(A)

RF Sensitivity: < -92 dbm for 30db S/N ratio

Image Rejection: > 50 db

Output Connectors: 1/4-inch connector $\times 1$

Audio Output Level: $+6$ dbV

Output Impedance: $3K\Omega$

Display: LED

Power Requirements: 12V/0.5A DC power adaptor

Operating Temperature Range: $0-50$ °C

Dimensions: 210*42*116mm

Weight: 350g

Handheld Transmitter

Gain Adjustable Range: /
Input Impedance: 2.2K Ω
RF Power Output: 10mW
Harmonic Rejection: > 50db
Pilot Tone: digital pilot tone
Display: LED
Power Requirements: 1.5V \times 2(AA)
Battery Life: >8h/1300Mah
Dimensions: 250*50mm
Weight: 350g

Bodypack Transmitter

Gain Adjustment Range: -10/0/10db
Input Impedance: (Mic:5K Ω)/(Guitar: 760K Ω)
RF Power Output: 20mW
Harmonic Rejection: > 45db
Pilot Tone: /
Display: LED
Power Requirements: 1.5V \times 2(AA)
Battery Life: > 8h/1300mAH
Dimensions: 105*65*23mm
Weight: 85g