MC1 | UHF SINGLE-CHANNEL CAMERA MOUNT WIRELESS MICROPHONE SYSTEM



Relacart MC1 Single channel MINI Wireless Microphone System adopts UHF high-fidelity audio transmission technology, which can maintain stable connection and ensure high-quality audio output even in complex indoor environments and WiFi interference. minimum the noise. DSP digital audio companding processing minimizes the noise of wireless microphones. The back clip adopts an innovative design of magnetic silicone to improve the convenience of users, and is equipped with a magnet designed for the camera so that the MC1 can be easily attached to the cold shoe.
The transmitter not only has a built-in microphone but also supports an external microphone or LINE audio input, and the receiver supports line output and USB digital output, which can be connected to DV, cameras, mobile phones and computers for audio recording. It is suitable for video recording, live streaming, shooting, recording and other scenarios.

Key Features

UHF Audio Transmission Technology

- Works in the UHF frequency band, avoiding WiFi with serious interference, ensuring the stability of the wireless connection and providing high-fidelity audio output

DSP digital audio companding

- 48KHz audio sampling rate to minimize noise in the systemwireless connection and providing high-fidelity audio output

External Microphone Expansion

- In addition to the built-in microphone, the external microphone and line input function can also be used, and the receiver and transmitter can independently adjust the volumeaudio output

Multi-Channel Switching

- Both transmitter and receiver support one-key channel switching and display in the LED digital display

Magnetic Rubber Clip

- The innovative design of magnetic suction and soft glue, including a hot shoe magnet specially designed for the camera, makes the product easy to use, close to the collar during interviews or close to objects with iron, nickel and other metals, such as mobile phones, computers, etc., the novel design of magnetic rubber improves the flexibility of users in product application

Lightweight And Convenient

- The net weight of the MC-1 transmitter and receiver is 31.5g each. Compact design, easy to carry

Anti-Noise

- The product comes with a special microphone windproof furry to ensure clear sound pickup in outdoor or noisy environments

Product Specification



MC1-R

Wireless Receiver

RF Carrier Frequency Range:	470MHz-960MHz
Receiving Mode:	Superheterodyne
Image Suppression:	45dBm
RF Sensitivity:	When input 10dBu, S/N ≥ 45dB
SQ Adjustment:	Built-in setting parameters
Frequency Sync Mode:	Manual key setting
Maximum Output level:	25 mV (level adjustment setting maximum)
Output Level Adjustment:	3-level adjustable, attenuated adjustment, every 10dB step
Digital Audio Output:	Support Type-C, USB audio
Power Supply Mode:	Built-in 3.7 V 435 mA lithium battery
Normal Working Current:	100mA
Max. Charging Current:	600mA
Battery Life:	≥4 hours when the battery is fully charged
Dimensions(mm):	67(H)× 32(W)× 13.5(D)
Net weight:	31.5g



MC1-T

Wireless Transmitter

RF Carrier Frequency Range:	470MHz-960MHz
Oscillation Mode:	PLL frequency synthesis
Transmission Power:	13.5dBm
Carrier Error:	0.005%
Harmonic Radiation:	-32dBm
Modulation Type:	FSK
Nominal/Peak Deviation:	± 65KHz
Maximum Input Level:	25 mV (level adjustment setting maximum)
Frequency Setting:	Manual button to set frequency point
Power Supply Mode:	Built-in 3.7 V 435 mA lithium battery
Normal working Current:	100mA
Max. Charging Current:	600mA
Battery Life:	≥ 4 hours when the battery is fully charged
Dimensions(mm):	67(H)× 32(W)× 13.5(D)
Net weight:	31.5g