

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 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 DSP digital audio companding

- 48KHz audio sampling rate to minimize noise in the system wireless 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 volume audio 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

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Product Specification

MC1-R

Wireless Receiver



Receiving Bandwidth :	470MHz~960MHz
Receiving Mode:	Superheterodyne
Image Rejection:	45dBm
RF Sensitivity:	When input 10dBu, S/N ≥ 45dB
Frequency Synchronization Method:	Manual key setting
Maximum Output Level (analog):	0.7Vpp
Output Level Adjustment:	3-level adjustable, attenuated adjustment
Digital Audio Output:	Type-C audio, computer USB audio
Power Supply Mode:	Built-in 3.7V 450mA lithium battery power supply
Normal Working Current :	100mA
Battery Life:	≤4 hours when the battery is fully charged
Dimensions(mm) :	67×32×13.5
Net Weight:	31.5g

MC1-T

Wireless Transmitter



Carrier Bandwidth:	470MHz~960MH
Oscillation Mode:	PLL frequency synthesis
RF Output Power:	13.5dBm
Carrier Deviation:	0.005%
Harmonic Radiation:	-32dBm
FM Mode:	FM
Nominal/Maximum Frequency Deviation:	± 65KHz
Maximum Input Level:	250mV
Input Gain Adjustment:	3 levels adjustable
Input Impedance:	2.2KΩ
Frequency Setting:	manual
Power Supply Mode:	built-in lithium battery or Type-C 5V power supply
Normal Working Current:	100mA
Battery Life:	≤4 hours when the battery is fully charged
Dimensions(mm):	67×32×13.5
Net Weight:	31.5g