

MS4 Series UHF Wireless Microphone



MS4HH Handheld



MS4CO Collar Clip



MS4HM Head-mounted



MS4TM Desktop

Description

DSPPA Audio MS4 Series UHF Wireless Microphone is Adopting UHF ultra-high frequency, less interference than traditional VHF band transmission and more reliable. DPLL multichannel digital phase-locked loop frequency synthesis technology to assure that in the 50 MHZ frequency range, with 250 KHZ channel spacing, to provide up to 200 channels to choose and it is convenient for several machines working at the same time, avoiding all kinds of interference; Advanced automatic technology of frequency, even if the frequency of the transmitter and receiver are in confusion, just slightly press the transmitter, it will automatically track the lock frequency and adjust it to the same frequency band, easy to use; High-grade LCD screen, making the receiver and transmitter working condition be clear.

Features

Model	MS4 Series receiver
Sensitivity	12 dBuv (80db S/N)
Sensitivity adjustment range	12-32 dBuv
Tunable points	200 frequency points, A, B, C, D four area 50 each frequency point;
Equilibrium output	0-0.5 V / 600 Ω
Audio output	0-0.5 V / 5 k Ω
Power	External 11 to 18 v dc power supply
Working current	300 Ma
Frequency range	740 MHz to 789.750 MHz (default), 790 MHz to 840 MHz
Adjust way	FM/IRA infrared automatic locking frequency
Maximum deviation	Plus or minus 45 KHZ
Audio response	40 hz - 18 KHZ (+ / - 3 db)
Comprehensive distortion	0.5% or less
Working temperature	- 10 °C to + 40

Features

Model	MS4CO Collar Clip MIC
MIC Type	Condenser MIC
Directivity	Omni-Directional Polar Pattern
Frequency Response	30-18,000Hz
Sensitivity	-38dB+/-dB(0dB=1V/PalkHz)
Output Impedance	100030%(at 1kHz)
Power Supply	48V Phantom Power

Model	MS4HM Head-mounted MIC
MIC Type	Condenser MIC
Directivity	Omni-Directional Polar Pattern
Frequency Response	30-18,000Hz
Sensitivity	-38dB+/-dB(0dB=1V/PalkHz)
Output Impedance	100030%(at 1kHz)
Power Supply	48V Phantom Power

Model	MS4TM Desktop MIC
Carrier Frequency	UHF 740~790(Optional) MHz
Frequency Band Width	25MHz
Frequency Adjustment	Infrared automatic frequency matching
Output Power	10-30mW
Harmonic Wave Radiation	<-55dBc
Max Offset Degree	+/-68KHz
Max Input	135 dB SPL
Battery	Two No.5 batteries
Operation Display	LCD screen to display battery, channel and frequency, with backlight design

Features

Model	MS4HH Hand-held MIC
Type	True classification hand-held microphones
Frequency range	740-790 MHZ (default) UHF510-960 MHZ (optional)
Launch way	UHF/PLL phase locking frequency
Channel interval	250 KHZ (default)
Frequency point number	UHF 200 (the default)
LCD display content	RF/AF track/frequency battery mute channels menu content
Frequency stability	Plus or minus 0.005%
Transmission power	10 to 30 mw (according to the condition of the scene)
T.H.D	> 0.5%
The S/N ratio	< 105 db
Mute control	Multiple mute control
Frequency ranges	50 hz ~ 16 KHZ plus or minus 3 dB
Cartridge collocation	Moving coil (default)/capacitance
Battery collocation	Two 1.5 V 5 AA batteries high-grade LCD screen, make the receiver and transmitter working condition be clear