



EMD01/EMC01

Wireless conference system, with display, support 255 microphones

EMD01E/EMC01E
Coexistence with WIFI

■ Product Features

Fixed pluggable with locking Microphone rod design
High sensitivity, effective pick-up range up to 50CM
Annular red mist indicator light design, indicate speaking state
FIFO mode

Support 255 microphones in the system include chairman unit / delegate unit
Support at most 4 microphones speak simultaneously
Digital tube display to indicate: microphone address, VIP,
Chairman Unit have priority function button, can override all the active delegates; delegate units can not speak when chairman unit is speaking, support to 1-3 delegate units speak when chairman unit close.

Two power supply switchover, 1.2V NI-H rechargeable batteries and 1.5V AA common batteries, standby time up to 30 hours, continuous speaking time up to 10 hours

EMD01E brand new design, coexistence with WIFI, can be centralized controlled by CCS

■ Product Description

EMD01/EMC01 series microphones have succinct appearance design, adopt with 2.4G frequency range which is public all over the world, can be installed and used without any application. It's advanced 2.4G frequency hopping and digital transmission technology, greatly reduces the variety of interference signals on the system operation.

2.4G has a unique transmission characteristic, difficult to bypass the big obstacles, the signal hardly to be out of conference room. The digital transmission technology and impeccable communication protocol, maximum guarantees the security of conference details. The system can meet the needs of ordinary fixed conference room, and also can set up a mobile conference room, provides a highly reliable conference solution on the premise of convenient and quick.

■ Technical Parameters

MODEL	EMD01/EMC01
frequency	2.400-2.500 Digital frequency hopping
Pickup distance	30m ± 5m Use 11 dB antenna in visible distance
Audio output amplitude	<0dB 20CM distance speeches typically 200MV
Frequency response	100Hz-18KHz
THD&SNR	≥80 dB
Power supply	2. 4/3V DC
sensitivity	-38dB ± 2dB
Chairman unit electric current	60/86mA ± 3mA standby mode / working mode, 3V
Delegate unit electric current	60/82mA ± 3mA standby mode / working mode, 3V

EMMU01 Wireless conference system main unit, 1.5U EMMU01R With recording



Product Description

EMMU01 system specifically design for wireless audio and video digital conference system, adopt with 2.4G frequency range which is public all over the world, can be installed and used without any application. It's advanced 2.4G frequency hopping and digital transmission technology, which greatly reduce the variety of interference signals on the system operation. Aluminum host chassis, consummate appearance design, dispense with complicated cable installation, can meet the requirements of the meeting, flexible configuration as follows: discussion conference system, video multimedia conference system, remote vide conference system.

Product Features

- 2.4 G digital wireless transmission Effective range is 25m
- Standard support up to 255 microphone units Support up to 4 microphones speaking at the same time
- Built-in DSP audio processing module which can prevent howling
- 32-bit address frequency technology, strong anti-jamming capability, increase data confidentiality, and prevent malicious radio interference
- LED display, display microphone ID and state
- Flexible configured: conference discussion system, video tracking conference system
- Built-in 3 in 1 out video matrix Response time $\leq 1S$
- Unique system detection function, can automatically detect receiver unit and connection Stable and reliable chassis design: standard 2U host chassis, cold-roll steel sheets with painting, front panel confirm to aesthetics, reasonable design of inside and trepanning, good heat dissipation
- Support up to 4 microphones speaking at the same time



Technical Parameters

MODEL	EMMU01
Power supply	America, Japan: AC 110V~120V 60Hz Asia, Europe: AC 220V~240V 50Hz (manually)
power	Standard:<50 W
Frequency response	80~18000 Hz (3 dB)
SNR	>80 dB(A)
dynamic range	>90 dB
THD	$\leq 0.01\%$
Channel crosstalk	>80 dB
Display	128*64 LCD
Temperature. Humidity	-20 ~ 60°C/0~95%
Waterproof	prevent rain, dustproof, waterproof, salt fog
Power / consumption	115/230Vac ($\pm 5\%$) - 50/60Hz / 50 VA
Dimensions	431 x 256 x 66 mm
Weight	4KG