

# DS-2FP2020

HI-FI Microphone for CCTV

## Function Features:

- High sensitivity omnidirectional capacitor microphone, omnidirectional pickup sound clearly and naturally;
- Built-in lightning protection, reverse polarity protection and electrostatic protection;
- RoHS compliant, without hazardous substances banned by the EU;
- Compliant with EU CE standards, US FCC certification.

## Order Model:

DS-2FP2020

## Appearance Picture:



## Technical Parameters:

Model	DS-2FP2020
Parameters	HI-FI Microphone for CCTV
Pickup range	70 sq.m
Audio transmission distance	3000m
Sensitivity	-34dB
Frequency response	20Hz~20KHz
Directivity characteristics	Omnidirectional
SNR	60dB(1m 40 dB audio tone SPL) 40dB(10m 40 dB audio tone SPL) 1KHz at 1 Pa
Dynamic Range	70dB(1KHz at Max dB SPL)
Maximum sound pressure	100dB SPL (1KHz, THD 1%)
Output impedance	600 ohm unbalanced
Output signal amplitude	2.5Vpp/-25dB
Microphones	Capacitor microphone diaphragm
The signal processing circuit	ANC ambient noise cancellation technology
Protective Circuit	30KV Air contact ESD, lightning protection, reverse polarity protection;
Drive Capability	Built-in pre-amplifier circuit can directly drive headphones;

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Connection Mode	3 wires (Power, Audio out, GND)
Transmission Cable	3-core shielded cable 0.5mm <sup>2</sup> RVP
Supply Voltage	DC 12V (9V-15V)
Supply Current	Max 25mA
Working Temperature	-25°C~70°C
Installation Mode	Fixed Pedestal Mounting
Color	White/Blue
Shell Material	PVC
External Size	Φ78mm×28mm
Weight	60g