

DS-2FP2020

Hi-Fi Microphone for CCTV



The Hikvision DS-2FP2020 Hi-Fi CCTV Microphone provides high-sensitivity, clear and natural omnidirectional sound pickup. It is compliant with EU CE standards and US FCC certification.

Available models:
DS-2FP2020

- High Sensitivity Omnidirectional Capacitor Microphone
- Clear and Natural Omnidirectional Sound Pickup
- Built-in Lightning, Reverse Polarity, and Electrostatic Protection
- RoHS Compliant
- Compliant with EU CE Standards, US FCC Certification

Specifications

DS-2FP2020

Parameters

Pickup Range	70 m ²
Audio Transmission Distance	3000 m
Sensitivity	-34 dB
Frequency Response	20 Hz to 20 kHz
Directivity Characteristics	Omnidirectional
SNR	60 dB [1 m 40 dB audio tone SPL], 40 dB [10 m 40 dB audio tone SPL], 1 kHz at 1 Pa
Dynamic Range	70 dB [1 kHz at Max dB SPL]
Maximum Sound Pressure	100 dB SPL [1 kHz, THD 1%]
Output Impedance	600 ohm unbalanced
Output Signal Amplitude	2.5 Vpp/-25 dB
Microphones	Capacitor microphone diaphragm
Signal Processing Circuit	ANC ambient noise cancellation technology
Protective Circuit	30 KV Air contact ESD, lightning protection, reverse polarity protection
Drive Capability	Built-in pre-amplifier circuit can directly drive headphones
Connection Mode	3 wires (power, audio out, GND)
Transmission Cable	3-core shielded cable 0.5 mm ² RVVP
Supply Voltage	12 VDC (9 V to 15 V)
Supply Current	Maximum 25 mA
Working Temperature	-13° F to 158° F (-25° C to 70° C)
Installation Mode	Fixed pedestal mounting
Color	White/blue
Shell Material	PVC
External Size	Ø 3.1" x 0.08" (Ø 78 mm x 28 mm)
Weight	0.13 lbs (60 g)