

DS-2FP2020

HI-FI Microphone for CCTV

HIKVISION

The DS-2FP2020 is a best in class omni-directional CCTV microphone that features advanced features such as noise cancellation, electrostatic protection and surge and lightning protection. The DS-2FP2020 has a highly sensitive omni-directional capacitor microphone that has a 70m² pickup range making it very versatile to deploy.

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



Specification	
Pickup range	70 sq.m
Audio transmission distance	3000m
Sensitivity	-34dB
Frequency response	20Hz~20KHz
Directivity characteristics	Omnidirectional
SNR	60dB (1m40 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
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
Connection Mode	3 wires (Power, Audio out, GND)
Transmission Cable	3-core shielded cable 0.5mm ² RVVP
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