

# DS-2FP2020 (Mic)

DS-2FP2020 MICROPHONE FOR CAMERA HIKVISION



## Specification

<b>Model</b>	DS-2FP2020
<b>Parameters</b>	HI-FI Microphone for CCTV
<b>Pickup range</b>	70 sq.m
<b>Audio transmission distance</b>	3000m
<b>Sensitivity</b>	-34dB
<b>Frequency response</b>	20Hz~20KHz
<b>Directivity characteristics</b>	Omnidirectional
<b>SNR</b>	60dB@1m40 dB audio tone SPL@40dB(10m 40 dB audiotone SPL)1KHz at 1 Pa
<b>Dynamic Range</b>	70dB(1KHz at Max dB SPL)
<b>Maximum sound pressure</b>	100dB SPL@1KHz@THD 1% <sup>0</sup>
<b>Output impedance</b>	600 ohm unbalanced
<b>Output signal amplitude</b>	2.5Vpp/-25dB
<b>Microphones</b>	Capacitor microphone diaphragm
<b>The signalprocessing circuit</b>	ANC ambient noise cancellation technology
<b>Protective Circuit</b>	30KV Air contact ESD, lightning protection, reverse polarity protection;
<b>Drive Capability</b>	Built-in pre-amplifier circuit can directly driveheadphones;

<b>Connection Mode</b>	3 wires (Power, Audioout, GND)
------------------------	--------------------------------

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