

IC-MD20FH-28

2MP Value Series IR Fixed-focal Mini Dome IP Camera



Key Features

- 1/2.9" Progressive Scan CMOS Sensor
- 2.8 mm fixed lens
- Max resolution 1920×1080
- DWDR, 3D DNR, BLC, Defog
- IR distance up to 25m
- Support Audio Input
- 12V DC/PoE power supply
- IK10, IP67



Product Overview

Simple installation, easy operation, and high performance-cost ratio, Value series IP camera is applicable to small and medium-sized scenes, such as homes/residences, small-sized retail stores, and other small and medium-sized enterprises.

Support H.265

H.265 encoding technology realizes the higher encoding efficiency than H.264 and MPEG4, provides high-quality video, and reduces the cost of storage and transmission.

ONVIF Standard

The Value Series Mini Dome IP Cameras are designed to adhere to ONVIF Profile G and S open communication standards for simple integration into IP systems.

IP67 Weatherproof Rating

These Mini Dome IP camera is equipped with IP67 weatherproof de-signed. It can be used indoors and outdoors in any harsh weather conditions.

Technical Specification

Camera

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|--------------------|---|
| Image Sensor | 1/2.9" Progressive Scan CMOS Sensor |
| Resolution | 2MP 1080P |
| Effective Pixels | 1920(H) x 1080(V) |
| Compression | H.265+, H.265, H.264+, H.264, AVI |
| Electronic Shutter | Auto: PAL 1/25-1/10000Sec |
| Min Illumination | Color: 0.008 Lux @ (F1.6, AGC ON) B/W: 0 Lux with IR |
| S/N Ratio | 60dB |
| Scanning System | Progressive |

Lens

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|--------------|-------|
| Lens Mount | M12 |
| Focus Length | 2.8mm |
| Lens Type | Fixed |

Night Vision

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|-------------------|----------------------------|
| Infrared LED | 14 μ x 12PCs |
| Infrared Distance | 15Meter |
| IR Status | Auto Control |
| IR Power On | Smart, Manual & Timed mode |

Network

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|--------------------|--|
| Ethernet | RJ-45 (10/100Base-T) |
| Network Protocol | TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, SMTP, UDP |
| Interface Protocol | ONVIF (Profile S / T / G) |
| PoE | IEEE 802.3af |
| Main Stream | 1920x1080@30fps, 1280x720@30fps |
| Sub Stream | 720x480@30fps, 352x288@30fps |
| Support Brower | Google Chrome, Firefox, Apple Safari |
| Smart Phone | iPhone, Android |

Features

| | |
|--------------|--|
| Day / Night | Color / B&W (IR-Cut) |
| Image Config | Saturation/Brightness/Contrast /Sharpness, Mirror, 3D NR , White Balance, FLK(Flicker Control) |
| Defog Mode | Support |

| | |
|-----------------|--------------------|
| BLC | Support |
| WDR | DWDR |
| Privacy Masking | 3 Rectangular Zone |

Interface

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|-------------------|---------------------|
| Audio | Audio Input |
| Audio Compression | G.711A, G.711U, AAC |

General

| | |
|-----------------------|-------------------------|
| Housing | IK10, IP67 |
| IR Cut Filter | Yes |
| Operation Temperature | -20°C ~ +60°C RH95% Max |
| Power Source | DC12V \pm 10%, 650mA |
| Dimension | ϕ 110 x 76(H) mm |
| Weight | 450g |

Certification

| | |
|---------------|---|
| Certification | FCC Part 15B EN 55032:2015 EN 55035: 2017 IEC 62321-3-1:2013 IEC 62321-5:2013 IEC 62321-4:2013+AMD1:2017 |
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Dimensional Diagrams

