

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 mediumsized enterprises.

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.

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.

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

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

Lens Mount	M12
Focus Length	2.8mm
Lens Type	Fixed

Night Vision

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

Network

RJ-45 (10/100Base-T)
TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, SMTP, UDP
ONVIF (Profile S / T / G)
IEEE 802.3af
1920x1080@30fps, 1280x720@30fps
720x480@30fps, 352x288@30fps
Google Chrome, Firefox, Apple Safari
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

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BLC	Support
WDR	DWDR
Privacy Masking	3 Rectangular Zone

Interface

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

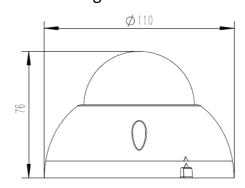
General

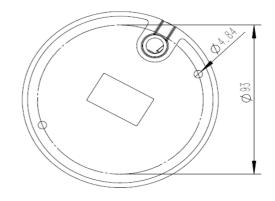
Housing	IK10, IP67
IR Cut Filter	Yes
Operation Temperature	-20°C ~ +60°C RH95% Max
Power Source	DC12V ± 10%, 650mA
Dimension	¢ 110 x 76(H) mm
Weight	450g

Certification

	FCC Part 15B
	EN 55032:2015
0 1151 11	EN 55035: 2017
Certification	IEC 62321-3-1:2013
	IEC 62321-5:2013
	IEC 62321-4:2013+AMD1:2017

Dimensional Diagrams





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