

IC-MD40FH-28

4MP Value Series IR Fixed-focal Mini Dome IP Camera



Key Features

- 1/3" Progressive Scan CMOS Sensor
- 2.8 mm fixed lens
- Max resolution 2560×1440
- DWDR, 3D DNR, BLC, Defog
- IR distance up to 15m
- 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

Image Sensor	1/3" Progressive Scan CMOS Sensor
Resolution	4MP
Effective Pixels	2560(H) x 1440(V)
Compression	H.265+, H.265, H.264+, H.264, AVI
Electronic Shutter	Auto: PAL 1/25-1/10000Sec
Min Illumination	Color: 0.03 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	14 μ x 12PCs
Infrared Distance	15Meter
IR Status	Auto Control
IR Power On	Smart, Manual & Timed mode

Network

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	2560x1440@25fps, 1920x1080@25fps
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

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

