

# IC-E40FH-28

4MP Value Series IR Fixed-focal Eyeball 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 25m
- · Built-in MIC
- · 12V DC/PoE power supply
- · 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.

#### **ONVIF Standard**

The Value Series Eyeball 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 Eyeball 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
1	

#### Lens

Lens Mount	M12
Focus Length	2.8mm
Lens Type	Fixed

# **Night Vision**

Infrared LED	42μ x 2PCs
Infrared Distance	25Meter
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	Built-in MIC
Audio Compression	G.711A, G.711U, AAC

#### General

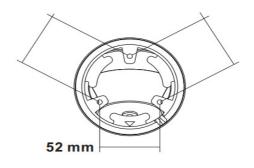
Housing	Metal , IP67
IR Cut Filter	Yes
Operation Temperature	-20°C ~ +60°C RH95% Max
Power Source	DC12V ± 10%, 700mA
Dimension	¢ 96 x 91(H) mm
Weight	600g

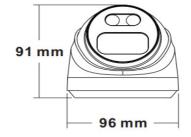
#### Certification

	FCC Part 15B
	EN 55032:2015+A1:2020
	EN 55035: 2017+A11:2020
Certification	IEC 62321-3-1:2013
	IEC 62321-5:2013
	IEC 62321-4:2013+AMD1:2017

## **Dimensional Diagrams**

52 mm 52 mm







ONVIF and the ONVIF logo are trademarks of ONVIF Inc. iCON 2022 | Design and specifications are subject to change without notice.