## Value Series | IC-E20FH-28



# IC-E20FH-28

2MP Value Series IR Fixed-focal Eyeball 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
- $\cdot\,$  Built-in MIC
- 12V DC/PoE power supply
- · IP67

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#### **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 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

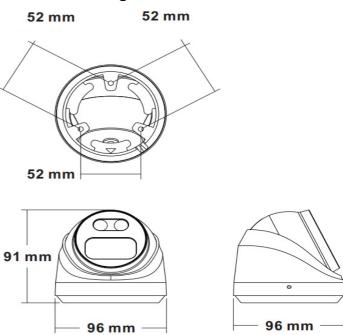
cumera		
Image Sensor	1/2.9" Progressive Scan CMOS Sensor	
Resolution	2MP 1080P	
Effective Pixels	1920(H) x 1080(V)	
Compression	H.265+, H.265, H.264+, H.264, AVI	
Electronic Shutter	Auto: PAL 1/25-1/10000Sec	
Min Illumination	Color: 0.008 Lux @ (F1.6, AGC ON) B/W: 0 Lux with IR	
S/N Ratio	60dB	
Scanning System	Progressive	
Lens		
Lens Mount	M12	
Focus Length	2.8mm	
Lens Type	Fixed	
Night Vision		
Infrared LED	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)	
РоЕ	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		
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	
Cortification		

#### 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



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