

4K Ultra-HD SFP Network Box Camera

IPC568E-G



Key Features

Optics

- Auto day/night functionality
- 2D/3D DNR (Digital Noise Reduction)
- Optical Defog Compression
- Ultra 265, H.265, H.264, MJPEG
- Embedded smart algorithm
- 4000*3000 Resolution Supported
- Triple streams
- ROI (Region of Interest)
- 9:16 corridor format

Network

- Optional network interfaces with Ethernet RJ45 and optical SFP
- ONVIF Conformance

Structure

- AC 24V/DC 12V/PoE with uninterruptible power supply
- Wide temperature range: -20°C ~ 60°C (-4°F ~ 140°F)
- Wide voltage range of ±25%
- 6KV surge protection designed for network interface

Specifications

Camera	IPC568E-G
Sensor	1/1.7", progressive scan ,CMOS
Lens Mount	CS
Shutter	Auto/Manual, 1 ~ 1/100000s
Minimum Illumination	Colour: 0.005Lux (F1.2, AGC ON) B/W: 0.03Lux (F1.2, AGC ON)
Iris	DC-Iris 4V (4-Pin)/P-Iris 5V (4-Pin)
Day & night	Automatically removable IR-cut filter(ICR)
Digital noise reduction	2D/3D DNR
Motor Zoom/focus	DC 5V (4-Pin)
S/N	>55dB
Defog	Optical Defog &Digital Defog
WDR	DWDR
Video	
Video Compression	Ultra 265, H.265, H.264, MJPEG
H.264 code profile	Baseline profile, Main Profile, High Profile
Frame Rate	Main Stream: 12MP (4000*3000), Max 20fps; 8MP (3840*2160), Max 30fps; 2MP (1920*1080), Max 30fps; Sub Stream: 2MP (1920*1080), Max 30fps; Third Stream: D1 (720*576), Max 30fps
9:16 Corridor Mode	Supported
HLC	Supported
BLC	Supported
ROI	Up to 8 areas
OSD	Up to 8 OSDs
Privacy Mask	Up to 8 areas
Motion Detection	Up to 4 areas
Smart	
Behavior Detection	Intrusion, cross line, motion detection
Intrusion	Enter and loiter in a pre-defined virtual region
cross line	Cross a pre-defined virtual line
motion detection	Moving within a pre-defined virtual region
Recognition	Face detection, Audio detection
Intelligent Identification	Defocus, Scene Change, Object Left, Object Moving
Statistical Analysis	People counting
General Function	Watermark, IP Address Filtering, Tampering Alarm, Alarm input, Alarm output, Access Policy, ARP Protection, RTSP Authentication, User Authentication
Audio	
Audio Compression	G.711
Two-way audio	Supported
Suppression	Supported
Sampling Rate	8KHZ

Storage

Edge Storage	Micro SD, up to 256GB
Network Storage	ANR

Network

Protocols	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP, QoS
Compatible Integration	ONVIF (Profile S, Profile G, Profile T), API

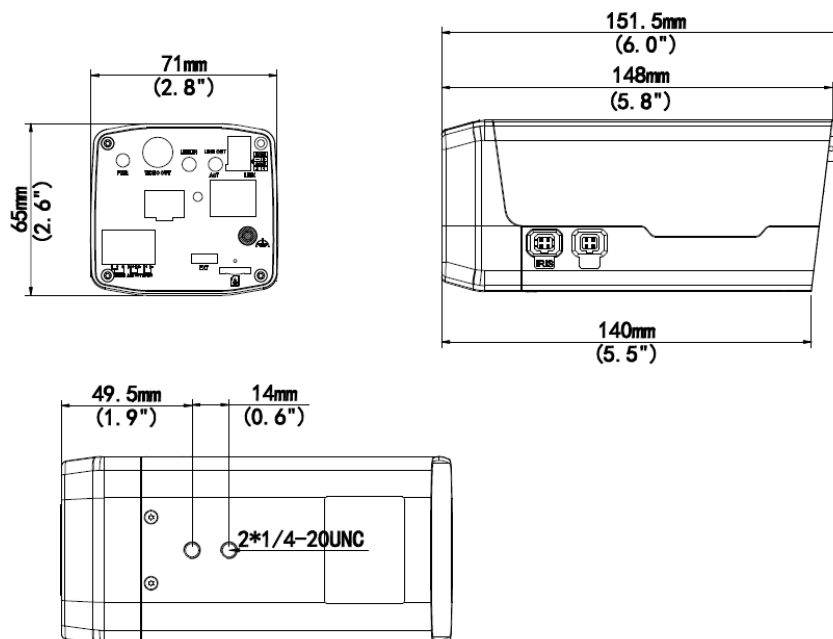
Interface

Audio I/O	3.5mm audio interface
	1 Input: impedance 35kΩ; amplitude 2V [p-p]
	1 Output: impedance 600Ω; amplitude 2V [p-p]
Alarm I/O	2/1
Serial Port	1 RS485 (support Pelco-D/P)
Network	100M/1000M Base-FX SFP+100M/1000M Base-TX Ethernet
Video Output	1 BNC, impedance 75Ω; amplitude 1V [p-p]

General

Power	AC 24V±25%, DC 12V±25%, PoE (IEEE 802.3af)
	Power consumption: Max 9.5W
Dimensions (L x W x H)	151.5 x 71 x 65mm (6.0" x 2.8" x 2.6") (excluding the lens)
Weight	0.48kg (1.1lb)
Working Environment	-20°C ~ 60°C (-4°F ~ 140°F), Humidity: ≤95% RH (non-condensing)
Reset Button	Supported

Dimensions



Zhejiang Uniview Technologies Co., Ltd.

Building No.10, Wanlun Science Park, Jiangling Road 88, Binjiang District, Hangzhou, Zhejiang, China (310051)

Email: overseasbusiness@uniview.com; globalsupport@uniview.com

<http://www.uniview.com>

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*Product specifications and availability are subject to change without notice.