

2MP Pinhole Network Camera



Key Features

- Max. resolution: 2MP (1920×1080)
- H.265+/H.265/H.264+/H.264/MJPEG coding
- 3D DNR, WDR, HLC, BLC, Defog and ROI
- 8CH alarm input, 4CH alarm output
- 1CH audio input, 1CH audio output
- 1CH micro SD card slot, up to 256G
- Support three streams
- Support UTC (Up-The-Coax) control
- Intelligent analytics

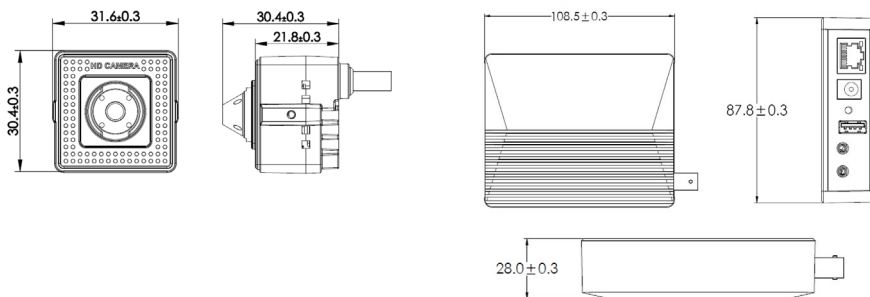
Specification

Camera	
Imager	1 / 2.8" Progressive Scan CMOS
Effective Pixels	1920 x 1080
Min. Illumination	0.05lux @ F2.2, AGC ON
Shutter Speed	60Hz: 1/60 s~1/100,000 s 50Hz: 1/50 s~1/100,000 s
S/N Ratio	≥50dB
Angle Adjustment	-
Lens	
Focal Length	2.8 mm @ F2.2
Iris Type	Fixed Iris
Field of View	Horizontal: 104°; Vertical: 59°
Focus Control	None
Lens Mount	-
Video	
Video Compression	H.265+/H.265/H.264+/H.264/MJPEG
H.264 Compression Standard	Base Line / Main Profile / High Profile
H.265 Compression Standard	Main Profile @Leve4.1 Main Tier
Resolution	1920×1080 / 1280×720 / D1 / CIF / 480×240
Max.Frame Rate	30fps
Video Bit Rate	64 Kbps ~ 6 Mbps
Multiple Streaming	Triple streams
Main Stream	60Hz: 1080P/720P/D1 (1~30fps) 50Hz: 1080P/720P/D1 (1~25fps)
Sub Stream	60Hz: 720P/D1/CIF (1~30fps) 50Hz: 720P/D1/CIF (1~25fps)
Third Stream	60Hz: D1/CIF/480×240 (1~30fps) 50Hz: D1/CIF/480×240 (1~25fps)
Bitrate Control	VBR / CBR
Quality Control	Five levels under VBR; Freely adjustable under CBR
Image Setting	ROI, Saturation, Brightness, Hue, Contrast, Wide Dynamic, Sharpness, NR, etc.

Audio	
Audio Communication	Bi-directional audio (2-way)
Audio Compression Format	G.711A/G.711U
Audio Bit Rate	128Kbps
Operational	
Day & Night	-
Backlight Compensation	Yes
Wide Dynamic Range	True WDR, 120dB
IR Distance	-
Digital Noise Reduction	3D DNR
Digital Zoom	Yes
Defog	Yes
Corridor Pattern	-
Flip / Mirror	-
Video Privacy	Yes
Alarm Triggers	SD card full, SD card error, IP address conflict, cable disconnection, sensor alarm, motion alarm
Edge Storage	Built-in micro SD card slot, up to 256GB
Smart Features	
Video exception detection	Video blur detection, abnormal color detection, scene change detection
Perimeter protection	Line crossing/region entrance/ region exiting/ region intrusion detection (human/motor vehicle/non-motor vehicle classification)
Statistics	Target counting by line/area (human/motor vehicle/non-motor vehicle classification)
Face detection	Face detection, face capture
Other events	Abandoned/missing object detection, heat map

Network	
Network Protocol	UDP, IPv4, IPv6, DHCP, NTP, RTP, RTMP, PPPoE, DDNS, SMTP, FTP, SNMP, 802.1x, UPnP, HTTPS, HTTP POST, Qos
Cyber Security	User authentication (ID and PW), Host authentication (MAC address); HTTPS encryption, IEEE802.1x port-based network access control; IP address filtering
Online Connection	Support simultaneous monitoring for up to 8 users; Support multi-stream real time transmission
Remote Monitoring	Webviewer browsing, Holis Pro, Holis Lite, ExacqVision, victor
API	ONVIF, HAPI3
Interface	
Network	RJ45
Audio	Line IN × 1, Line OUT × 1
Video Output	None
Onboard Storage	Built-in micro SD/SDHC/SDXC slot
RS485	Yes
Alarm	Alarm input× 8, Alarm output× 4
Hardware Reset	Yes
Environmental	
Operating Temperature	- 30 °C ~ 60 °C
Operating Humidity	≤95%
General	
Power Supply	DC12V / POE
Power Consumption	5.5W
Dimensions (mm)	Camera: 31.6×30.4×30.4 Server: 108.5×87.8×28.0
Material	Metals
Weight	Approx.52.4g (camera); approx.271.4 g(server)
Installation	Wall mounting, Pendant mounting
Certification	RoHS, CE, FCC

Dimensions



Ordering Information

Model	Description
ISP-H02F002-28	H.265 2MP Pinhole Camera, 2.8mm, Indoor, Micro SD, Black, TWDR, DC12V/PoE, IVA

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