

4MP VF Network IR Bullet Camera



Key Features

Optics

- Day/night functionality
- Smart IR, up to 30m (98 ft) IR distance
- Up to 120 dB Optical WDR(Wide Dynamic Range)
- 3D DNR (Digital Noise Reduction)

Compression

- H.265, H.264, MJPEG
- Embedded smart algorithm
- Triple streams
- ROI (Region of Interest)
- 9:16 corridor mode
- Customized OSD

Network

- ONVIF Conformance

Structure

- Wide temperature range: -35°C to 60°C (-31°F to 140°F)
- Wide voltage range of $\pm 25\%$
- IP67

Specifications

Camera	
Sensor	1/3", 4 megapixel, progressive scan CMOS
Lens	2.8~12mm @F1.4
Angle of View(H)	91°~27°
Zoom/Focus	Motor drive
Shutter	Auto/Manual, 1/6~1/100000 s
Min. Illumination	Colour: 0.02 Lux (F1.4, AGC ON) 0 Lux with IR on
IR Range	Up to 30m (98 ft) IR range
Day/Night	IR-cut filter with auto switch (ICR)
S/N	>55 dB
WDR	Optical WDR (up to 120 dB)
Video	
Max. Resolution	2592 × 1520
Video Compression	H.265, H.264, MJPEG
Frame Rate	4MP (2592×1520): Max. 20 fps; 4MP (2560×1440): Max. 25 fps 3MP (2048×1520): Max. 30 fps; 1080P (1920×1080): Max. 30 fps
Video Streaming	Triple
9:16 Corridor Mode	Supported
ROI	Supported
HLC	Supported
Evaluative Metering	Supported
OSD	Up to 8 OSDs
Privacy Mask	Up to 8 areas
Smart	
Behavior Detection	Intrusion, crossing line, motion detection
Exception Detection	Audio detection
Intelligent Identification	Face detection, Defocus, Scene Change
Statistical Analysis	People counting
Audio	
Audio Compression	G.711
Two-way audio	Supported
Storage	
Edge Storage	Micro SD, up to 128 GB
Network	
Protocols	L2TP, IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, SIP, 802.1x
Compatible Integration	ONVIF, API
Interface	
Audio I/O	Audio cable
	Input: impedance 35 kΩ; amplitude 2 V [p-p]

GPIP402

DATASHEET

	Output: impedance 600 Ω ; amplitude 2 V [p-p]
Alarm I/O	1 / 1
Network	10M/100M Base-TX Ethernet
General	
Power	12 V DC, or PoE (IEEE802.3 af)
	Power consumption: Max 9W
Dimensions (L x W x H)	253.4 x 86 x 71.7 mm (9.98" x 3.4" x 2.8")
Material	Cast aluminum
Weight	0.93 kg (2.05 lb)
Working Environment	-35°C ~ +60°C (-31°F ~ 140°F), Humidity $\leq$ 95% RH(non-condensing)
Ingress Protection	IP67

Dimensions

