

Specifications

Camera

Image Sensor: 1/3" 4 Megapixel progressive CMOS

Effective Pixels: 2688 (H) ×1520 (V)

RAM/Rom: 128MB/128MB

Scanning System: Progressive

Electronic Shutter Speed: N/A

Minimum Illumination: 0.03 Lux @ F1.7

IR Distance: 50 m (164.0 ft)

IR On/Off Control: Auto/ Manual

IR LEDs: 2

Lens

Lens Type: Motorized

Mount Type: Board-in

Focal Length: 2.8mm~12mm

Max. Aperture: F1.7

Angle of View: Horizontal: 98°-31°, Vertical: 55°-18°

Focus Control: Fixed

Close Focus Distance: 0.8 m (2.6 ft)

DORI - Detect: 183ft-656ft

DORI - Observe: 73ft-262ft

DORI - Recognize: 36ft-131ft

DORI - Identify: 18ft-65ft

Video

Compression: H.265/H.264/H.264B/MJPEG(Sub Stream)

Resolution: 4M(2560x1440)/3M(2304x1296)/1080P(1920x1080)
)/1.3M(1280x960)/720P(1280x720)/VGA(640x480)/
D1(704x576/704x480)/CIF(352x288/352x240)

Frame Rate: Main Stream: 4M(1 ~ 20fps)
Sub Stream: D1(1 ~ 25/30fps)

Bit Rate Control: CBR/VBR

Bit Rate: H.264: 16K~6144K
H.265: 6K~ 6144K

Day/Night: Auto(ICR) / Color / B/W

Backlight Compensation: BLC / HLC / WDR (120 dB)

White Balance: Auto/Natural/Street Lamp/Outdoor/Manual

Gain Control: Auto/Manual

Noise Reduction: 3D DNR

Motion Detection: Off / On (4 Zone, Rectangle)

Region of Interest: Off / On (4 Zone)

Electronic Image Stabilization (EIS): N/A

Smart IR: Support

Flip: 0°/90°/180°/270° (Supports 90°/270° with 2688 × 1520 resolution)

Mirror: Off / On

Privacy Masking: Off / On (4 Area, Rectangle)

Audio

Compression: N/A

Network

Ethernet:	RJ-45 (10/100Base-T)
Protocol:	HTTP; TCP; ARP; RTSP; RTP; UDP; RTCP; SMTP; FTP; DHCP; DNS; DDNS; PPPoE; IPv4/v6; QoS; UPnP; NTP; RTMP; Multicast; HTTPS; SFTP; 802.1x; ICMP; IGMP
Interoperability:	ONVIF (Profile S/Profile G/Profile T); CGI
Streaming Method:	Unicast / Multicast
Max. User Access:	20
Edge Storage:	FTP; SFTP; Micro SD card (support max. 256 GB); NAS
Web Viewer:	IE, Chrome, Firefox, Safari
Management Software:	SmartICRSS, DSS, ICRSS Pro
Smart Phone:	IOS, Android

Interface

Audio I/O:	N/A
Memory Slot:	Micro SD Card 256GB

Electrical

Power Supply:	DC12V, PoE (802.3af)
Power Consumption:	< 7.4W

Environmental

Operating Conditions:	-30° C ~ +60° C (-22° F ~ +140° F) / Less than 95% RH
Ingress Protection:	IP67

Construction

Casing:	Metal
Dimensions:	244.1 mm × 90.4 mm (9.6" × 3.6")
Gross Weight:	1.10 kg (2.4 lb)