



TODAY'S COUNT

1,246



PEAK HOUR

336

2:00 PM - 3:00 PM



ACCURATE PEOPLE
COUNTING



REAL-TIME
ANALYTICS



ENHANCE OPERATIONAL
EFFICIENCY



DATA-DRIVEN
DECISIONS

Dual Lens-people Counting Network Camera

Features

- High quality imaging with 2 MP resolution
- Efficient H.265+ compression technology
- Clear imaging against strong back light due to 120 dB true WDR technology
- 3D DNR technology delivers clean and sharp images
- Water and dust resistant (IP67)

Specification

Model : IB-9GI5396S1-G-UWB

Camera	
Image Sensor	1/2.7" Progressive Scan CMOS
Max. Resolution	2560 × 1440
Min. Illumination	Color: 0.0176 Lux @ (F2.25, AGC ON), B/W: 0.0035 Lux @ (F2.25, AGC ON), B/W: 0 Lux with IR
Shutter Time	1/25 s to 1/100,000 s
Day & Night	IR cut filter
Lens	
Lens Type	Fixed focal lens, 2 mm
Focal Length & FOV	2 mm, horizontal FOV 104.5°, vertical FOV 70.5°, diagonal FOV 112°
Lens Mount	M12
Aperture	F2.25
Illuminator	
Supplement Light Type	IR
Supplement Light Range	Up to 6 m
IR Wavelength	850 nm
Video	
Main Stream	50 Hz: 25 fps (2560 × 1440, 1920 × 1080, 1280 × 720) 60 Hz: 30 fps (2560 × 1440, 1920 × 1080, 1280 × 720)
Sub-Stream	50 Hz: 25 fps (704 × 576, 640 × 480) 60 Hz: 30 fps (704 × 480, 640 × 480)
Video Compression	Main stream: H.265+/H.265/H.264+/H.264, Sub-stream: H.265/H.264/MJPEG
Video Bit Rate	32 Kbps to 8 Mbps
H.264 Type	Baseline Profile, Main Profile, High Profile
H.265 Type	Main Profile
Scalable Video Coding (SVC)	H.264 and H.265 encoding
Region of Interest (ROI)	4 fixed region(s) for main stream and sub-stream
Audio	
Audio Type	-S: Mono sound
Audio Compression	-S: G.711/G.722.1/G.726/MP2L2/PCM/MP3/AAC-LC
Audio Bit Rate	-S: 64 Kbps (G.711ulaw/G.711alaw)/16 Kbps (G.722.1)/16 Kbps (G.726) /32 to 192 Kbps (MP2L2)/8 to 320 Kbps (MP3)/16 to 64 Kbps (AAC-LC)
Audio Sampling Rate	-S: 8 kHz/16 kHz/32 kHz/44.1 kHz/48 kHz
Environment Noise Filtering	-S: Yes
Network	
Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, UDP, Bonjour, SSL/TLS

Specification

Simultaneous Live View	Up to 20 channels
API	Open Network Video Interface (Profile S, Profile G), ISAPI, SDK
User/Host	Up to 32 users 3 user levels: administrator, operator, and user
Security	Password protection, complicated password, HTTPS encryption, 802.1X authentication (EAP-TLS, EAP-LEAP, EAP-MD5), watermark, IP address filter, basic and digest authentication for HTTP/HTTPS, WSSE and digest authentication for Open Network Video Interface, RTP/RTSP over HTTPS, control timeout settings, security audit log, TLS 1.3, host authentication (MAC address)
Web Browser	Plug-in required live view: IE 10, IE 11, Plug-in free live view: Chrome 57.0+, Firefox 52.0+, Local service: Chrome 57.0+, Firefox 52.0+, Safari12+
Image	
Image Settings	Saturation, brightness, contrast, sharpness, adjustable by client software or web browser
Day/Night Switch	Day, Night, Auto, Schedule, Alarm Trigger (-S)
Wide Dynamic Range (WDR)	120 dB
Image Enhancement	BLC, HLC, 3D DNR, defog
Picture Overlay	LOGO picture can be overlaid on video with 128 × 128 24 bit bmp format.
Interface	
Ethernet Interface	1 RJ45 10 M/100 M self-adaptive Ethernet port
On-Board Storage	Built-in eMMC storage, up to 8 GB for people counting data
Built-in Microphone	Yes
Audio	-S: 1 input (line in), two-core terminal block, max. input amplitude: 3.3 Vpp, input impedance: 4.7 KΩ, interface type: non-equilibrium, -S: 1 output (line out), two-core terminal block, max. output amplitude: 3.3 Vpp, output impedance: 100 Ω, interface type: non-equilibrium
Alarm	-S: 1 input(s), 1 output(s) (max. 24 VDC/24 VAC, 1 A)
RS-485	-S: 1 RS-485 (Half duplex, Pelco-P, Pelco-D, self-adaptive)
Event	
Basic Event	Motion detection, video tampering alarm, network disconnected, IP address conflict, illegal login, HDD full, HDD error
Linkage	Upload to FTP/NAS/memory card, notify surveillance center, send email, trigger recording, trigger capture
Deep Learning Function	
People Counting	Counts people entering and exiting separately Supports real-time uploading and uploading by statistic cycle

	Sends email reports on daily, weekly, monthly or annually basis Supports target filtering by height
General	
Power	12 VDC $\pm$ 20%, 0.58 A, max. 7.0 W, $\varnothing$5.5 mm coaxial power plug, reverse polarity protection, PoE: 802.3af, Type 1, Class 3, 36 V to 57 V, 0.24 A to 0.15 A, max. 8.5 W
Material	Front cover: plastic, camera body: metal
Dimension	168 mm $\times$ 61 mm $\times$ 41 mm (6.6" $\times$ 2.4" $\times$ 1.6")
Package Dimension	235 mm $\times$ 120 mm $\times$ 125 mm (9.2" $\times$ 4.7" $\times$ 4.9")
Weight	Approx. 435 g (1 lb.)
With Package Weight	Approx. 835 g (1.6 lb.).
Storage Conditions	-30 °C to 60 °C (-22 °F to 144 °F). Humidity 95% or less (non-condensing)
Startup and Operating Conditions	-30 °C to 60 °C (-22 °F to 140 °F). Humidity 95% or less (non-condensing)
Language	32 languages: English, Russian, Estonian, Bulgarian, Hungarian, Greek, German, Italian, Czech, Slovak, French, Polish, Dutch, Portuguese, Spanish, Romanian, Danish, Swedish, Norwegian, Finnish, Croatian, Slovenian, Serbian, Turkish, Korean, Traditional Chinese, Thai, Vietnamese, Japanese, Latvian, Lithuanian, Portuguese (Brazil)
General Function	Heartbeat, anti-flicker, mirror, password protection
Approval	
EMC	FCC: 47 CFR Part 15, Subpart B, IC: ICES-003: Issue 7, KC: KN32: 2015, KN35: 2015, CE-EMC: EN 55032: 2015, EN 61000-3-2:2019, EN 61000-3-3: 2013+A1:2019, EN 50130-4: 2011 +A1: 2014, RCM: AS/NZS 60950.1:2003 + Am1, Am2 and Am3,AS/NZS CISPR 32:2015
Safety	UL: UL 62368-1, CB: IEC 62368-1: 2014+A11, CE-LVD: EN 62368-1: 2014/A11: 2017, BIS: IS 13252 (Part 1): 2010/IEC 60950-1: 2005, LOA: IEC/EN 60950-1
Environment	CE-RoHS: 2011/65/EU+2015/863
Protection	IP67: IEC 60529-2013

