



S Series

IB9365-EHT-A

2MP Outdoor Bullet Network Camera



Technical Specifications

System Information	
CPU	Multimedia SoC (System-on-Chip)
Flash	256 MB
RAM	1 GB

Camera Specifications	
Image Sensor	1/2" Progressive CMOS
Max. Resolution	1920x1080 (2MP)
Lens Type	Motorized, Vari-focal, Remote Focus
Focal Length	f = 4 ~ 9 mm (f = 3.5 ~ 11.4 mm, equivalent focal length @ 1/2.8")
Aperture	F1.3 ~ 2.2
Iris Type	P-iris
Field of View	100° ~ 46° (Horizontal) 52° ~ 26° (Vertical) 120° ~ 53° (Diagonal)
Shutter Time	1/5 sec. to 1/32,000 sec.
WDR Technology	WDR Pro
Day/Night	Yes
Removable IR-cut filter	Yes
Illuminators	IB9365-EHT-A Built-in IR illuminators, effective up to 50 meters with Smart IR II, IR LED*6
Minimum Illumination	0.015 lux @ F1.3 (Color) <0.005 lux @ F1.3 (B/W) 0 lux with IR illumination on
Tilt Range	90°
Rotation Range	180°

Pan/Tilt/Zoom Functionalities	ePTZ: 48x digital zoom (4x on IE plug-in, 12x built-in)
Storage	Seamless Recording to MicroSD/SDHC/SDXC card slot (256GB capacity supported) and recording to network-attached storage (NAS)
Built-in Installation Aids	Remote focus, remote zoom, CVBS

Video	
Compression	H.265, H.264, MJPEG
Maximum Frame Rate	30 fps @ 1920x1080 (WDR Pro on) 60 fps @ 1920x1080 (WDR Pro off)
Maximum Streams	3 simultaneous streams
S/N Ratio	68dB
Dynamic Range	120 dB
Video Streaming	Adjustable resolution, quality and constant bit rate control, Smart Stream III
Image Settings	<p>General settings video title and time stamp overlay, video orientation (flip, mirror, rotation), day/night settings</p> <p>Illuminators illuminators, anti-overexposure</p> <p>Image settings white balance, image adjustment (brightness, contrast, saturation, sharpness, gamma curve), defog, 3DNR, EIS</p> <p>Exposure BLC, HLC, exposure control (exposure level, iris adjustment, exposure time, gain control, iris mode), AE speed adjustment, WDR</p> <p>Focus zoom, focus</p> <p>Privacy mask Scheduled profile settings</p>

Audio	
Audio Capability	Two-way Audio (full duplex)
Compression	G.711, G.726
Interface	External microphone input External line output

Network	
Users	Live viewing for up to 10 clients
Security	Access list, digest authentication, HTTPS , IEEE 802.1x, password protection, Trend Micro IoT Security (brute force attack event, cyberattack event, quarantine event), user access log, user account management
Protocols	802.1X, ARP, Bonjour, CIFS/SMB, DDNS, DHCP, DNS, FTP, HTTP, HTTPS, ICMP, IGMP, IPv4, IPv6, , NTP, PPPoE, QoS (CoS/DSCP), RTSP/RTP/RTCP, SMTP, SNMP, SSL, TCP/IP, TLS 1.2, UDP, UPnP
Interface	10 Base-T/100 Base-TX Ethernet (RJ-45) *It is highly recommended to use standard CAT5e & CAT6 cables which are compliant with the 3P/ETL standard.
ONVIF	Profile G, S supported, specification available at www.onvif.org

Solution Integration

VADP Package	Stratocast, Trend Micro IoT Security (3-year free trial)
Video Motion Detection	Motion Detection (Five-window video motion detection)

Alarm and Event

Event Trigger	Audio detection, camera tampering detection, cybersecurity events (brute force attack event, cyberattack event, quarantine event), digital input, manual trigger, motion detection, periodical trigger, recording notification, SD card life expectancy, shock detection, system boot
Event Action	Event notification via audio clip, digital output, email, HTTP, FTP, NAS server, SD card File upload via email, HTTP, FTP, NAS server, SD card

General

Connectors	RJ-45 cable connector for 10/100 Mbps PoE network connection Audio line input Audio line output AC 24V power input DC 12V power input Digital input *2 Digital output *2 (DO+: 12V, 50mA; DO-: 30V, Open Drain, 1A) BNC out
LED Indicator	System power and status indicator
Power Input	IEEE 802.3at Class 4 PoE, DC 12V, AC 24V (Simultaneous Power Redundancy Supported)
Power Consumption	PoE: Max. 25/20 W (IR on/off) DC 12V: Max. 20.4/15 W (IR on/off) AC 24V: Max. 22/17 W (IR on/off)
Dimensions	121 x 121 x 352.1 mm
Weight	1.3 kg
Certifications	EMC CE (EN 55032/EN 55035 Class A, EN 50121-4), UKCA (BS EN 55032/BS EN 55035 Class A), FCC (FCC Part 15 Subpart B Class A), RCM (AS/NZS CISPR 32 Class A), VCCI (VCCI-CISPR 32 Class A), IC (ICES-003 Issue 7, Class A) Safety UL (UL 60950-1), CB (IEC/EN 60950-1, IEC/EN 60950-22, IEC/EN 62471), LVD (IEC/EN 62368-1) Environment IK10 (IEC 62262), IP66/67 (IEC 60529) IA BIS (IS 13252) for IB9365-HT-A (4-9mm/12-40mm) *IK10 (Metal Housing)
Operating Temperature	Starting Temperature: -40°C ~ 50°C (-40°F ~ 122°F) Working Temperature: 50°C ~ 60°C (-58°F ~ 140°F) (IR off) -50°C ~ 50°C (-58°F ~ 122°F) (IR on)
Humidity	0.98

System Requirements

Operating System	Microsoft Windows 10/8/7 Mac 10.12 (Chrome only)
Web Browser	Chrome 58.0 or above Internet Explorer 11
Other Players	VLC: 1.1.11 or above

Included Accessories

Packing Contents	Quick installation guide, alignment sticker, screw pack, desiccant bag, waterproof accessory bag, junction box, sunshield
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DORI (EN 62676-4 Standard)