

WITNESS SERIES

IP
8.0 Megapixel

4K 8 MEGAPIXEL 33' IR H.265 DUAL DIRECTIONAL LENS CAMERA

This 2-in-1 dual-directional lens camera captures powerful color and crisp details for wide, panoramic viewing.

This 4K 8 MEGAPIXEL dual-directional lens camera acts as two cameras in one, providing 180-degree coverage for both indoor and outdoor use. An ideal high-resolution camera for capturing two-way direction in tough to reach areas.

- + 4k 8MP Dual-Lens IP camera
- + 33' IR range per camera
- + 120 dB WDR
- + 2.8mm lens @ 90 FOV - 180 degree total coverage
- + 3840 x 2160 resolution
- + Built-in MicroSD/SDHC/SDXC card slot, up to 258 GB
- + Built-in PoE technology - simplifies connectivity by enabling the transfer of power and data through a single cable.
- + Extreme durability - IP67 and IK10 impact rating with an extreme temperature range.
- + Two-way communication. The stereo microphone can be used to record audio or for 2-way communication.

What's Included:

- + Alibi 4K Dual Lens IP Camera
- + Mounting Template
- + Mounting Hardware
- + Alarm & Audio I/O Cable
- + 2 Built-in mics

Why We Love It

- + Double coverage for the price of one
- + Wide, panoramic views - 180 degrees total coverage
- + No blind spots - no distortion
- + Ideally suited for long hallways, outer corners of buildings, museums, and airports.





SPECIFICATIONS

CAMERA

Image Sensor	2× 8 MP 1/2.5" Progressive Scan CMOS
Min. Illumination	Color: 0.056 lux @ (f/2.0, AGC on), 0 lux with IR
Shutter speed	1 s to 1/100,000 s
Slow shutter	Yes
Lens	2.8 mm
Aperture	f/2.0
Lens Mount	M12
Day& Night	ICR (Infrared Cut Removal) filter
Wide Dynamic Range	120 dB
Linkage Method	Upload to FTP/NAS/memory card, notify surveillance center, send email
Directional adjustment	Pan: -90° - 90°; Tilt: 0° - 60°; Rotation: 0 to 355°

ILLUMINATOR

IR Range	Up to 33 feet (10 m)
Wavelength	850 nm
Smart Supplement Light	Yes

VIDEO

Max. Image Resolution	3840 × 2160
Main stream	24 fps (3840 × 2160, 3072 × 1728, 2560 × 1440, 1920 × 1080, 1280 × 720)
Sub-stream	24 fps (640 × 480, 704 × 480)
Video Compression	H.265 / H.264 / MJPEG
Video bit rate	32 Kbps - 16 Mbps
H.264 type	Baseline Profile / Main Profile / High Profile
H.265 type	Main Profile
Bit rate control	CBR / VBR
Stream type	Main stream / Sub-stream
Scalable Video Coding (SVC)	H.265 and H.264 support
Region of Interest (ROI)	4 fixed regions for each stream

AUDIO

Environment Noise Filtering	Yes
Audio sampling rate	8 kHz / 16 kHz / 32 kHz / 44.1 kHz / 48 kHz
Audio compression	G.711 / G.722.1 / G.726 / MP2L2 / PCM
Audio bit rate:	6.4 Kbps (G.711ulaw), 6.4 Kbps (G.711alaw), 16 Kbps (G.722.1), 16 Kbps (G.726), 32 - 160 Kbps (MP2L2), 250 Kbps (PCM)
Audio type	Stereo

NETWORK

Simultaneous Live View	Up to 20 channels
API	ONVIF (PROFILE S, PROFILE G, PROFILE T), ISAPI, SDK
Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, SFTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1x, QoS, IPv6, UDP, Bonjour, SSL/TLS
User / Host	Up to 32 users; 3 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
Network Storage	NAS (NFS, SMB / CIFS)
Client	Alibi Central Management Software (ACMS) 3.2 or later, Alibi Connect (cloud)
Web Browser	Microsoft Internet Explorer 8 (or later), requires plug-in for live view

IMAGE

Day/Night Switch	Day, Night, Auto, Schedule, Triggered by Alarm In
Picture Overlay	Logo picture can be overlaid on video in 128 × 128 24-bit bmp format
Image Enhancement	BLC, HLC, Defog, EIS, 3D DNR
Image Parameters Switch	Yes
Image Settings	Saturation, brightness, contrast, sharpness, white balance adjustable by client software or web browser



SPECIFICATIONS

INTERFACE	
Alarm	1 input, 1 output (maximum 36 Vdc 30 mA)
Audio	2 built-in mics, 1 line in, 1 line out
RS-485	1 RS-485 interface, half duplex
On-board storage	Built-in microSD / SDHC / SDXC slot, up to 256 GB
Reset	Reset via reset button on camera body, Web browser, and client software
Communication Interface	1 RJ-45 10M/100M self-adaptive Ethernet port
Heater	Yes
SMART FEATURES	
Smart Event	No
INTELLIGENT (TRADITIONAL ALGORITHM)	
Basic Event	Motion detection, video tampering alarm, exception (network disconnected, IP address conflict, illegal login, HDD full, HDD error)
GENERAL	
Online upgrade	Yes
Client language	English
General Function	Anti-flicker, heartbeat, mirror, privacy masks
Storage and Operating Conditions	-40° - 140° F (-40° - 60° C), humidity 95% or less (non-condensing)
Power Supply	12 Vdc, POE (802.3af)
Power consumption and current	12 Vdc, 0.9 A, maximum 11 W PoE: (802.3af, 36 V to 57 V), 0.3 A to 0.2 A, maximum 11 W
Power interface	Ø5.5 mm coaxial power plug
Material	Metal
Camera dimensions	6.5" × 3.3" × 2.7" (164.3 mm × 84.6 mm × 67.4 mm)
Package dimensions	8.9" × 6.8" × 4.9" (227 mm × 172 mm × 125 mm)
Camera weight	1.7 lb (770 g)
With package weight	2.3 lb (1053g)

APPROVALS	
Class	Class B
Protection	IP67, IK10
EMC	FCC (47 CFR Part 15, Subpart B); CE-EMC (EN 55032: 2015, EN 61000-3-2: 2014, EN 61000-3-3: 2013, EN 50130-4: 2011 + A1: 2014); RCM (AS/NZS CISPR 32: 2015); IC (ICES-003: Issue 6, 2016); KC (KN 32: 2015, KN 35: 2015)
Safety	UL (UL 60950-1); CB (IEC 60950-1:2005 + Am 1:2009 + Am 2:2013); CE-LVD (EN 60950-1:2005 + Am 1:2009 + Am 2:2013); BIS (IS 13252 (Part 1):2010 + A1:2013 + A2:2015)
Environment	CE-RoHS (2011/65/EU); WEEE (2012/19/EU); Reach (Regulation (EC) No 1907/2006)