

CAM4461HEM-5

4MP HDR IR LED Auto Focus Motorized Lens Mini Dome Network Camera



- 4 Megapixel Progressive Scan CMOS Sensor
- Up to 2720x1536 30FPS Video Resolution
- H.265/H.264/MJPEG Simultaneous Video Streams
- Dual IRIS support (Auto-IRIS & P-IRIS)
- Day/Night Function with IR-Cut Filter
- IR LED Support (Distance Up to 40M)
- 3D Motion Compensated Noise Reduction (MCTF)
- Triple power support (PoE/ DC12V/ AC24V)
- BNC Analog Output for installation support
- IP66 and Wide Temperature for Outdoor Application



Product Specification

Camera	
Image Sensor	1/3" Progressive CMOS Omni Vision 4M
Lens	f3-9mm Auto focal Lens F1.3
WDR	Yes (HDR)
Day/Night ICR	Yes
IR LED	Yes Distance Up to 40M
Min Illumination	0.1 lux (Color) 0.01 lux (B/W)
Iris Control	Dual IRIS support (Auto-IRIS & P-IRIS)
Shutter time	1/1 ~ 1/10,000 s
Viewing Angle	Horizontal FOV: 111° (wide), 35° (tele) Vertical FOV: 60° (wide), 20° (tele)
Camera Angle Adjustment	N/A
Pan/Tilt/Zoom Functionalities	N/A
Video	
Video Compression	H.265/H.264/MJPEG
Resolution	Up to 2720x1536
Frame Rate	30 fps at 4 MP (2720x1536) 30 fps at 1080P (1920 x 1080) 30 fps at D1 (720 x 480)
Video stream	Up to 4 individually configurable streams in H.265/H.264/MJPEG Configurable resolution/frame rate/bandwidth LBR/VBR/CBR in H.265/H.264
Bit Rate	64K ~ 10Mbps, VBR, CBR, controller frame rate and quality
Video Control	Color, Brightness, Sharpness, Contrast White Balance, Exposure Control 2DNR, 3DNR, NR by Motion Masking, Text Overlay
Intelligent video	Motion Detection/Tampering/Audio detection
BNC Support	Yes
Video Jack	N/A
Audio	
Built-in MIC	Yes (only for indoor version)

Audio Compression	G.711/G.726/AAC/LPCM
Audio In/Out	Line In, terminal block
I/O and Event Management	
Connectors	RJ45, Alarm in x1, Alarm out x1, Terminal Block, DC12V Terminal Block, AC 24V Terminal Block, Audio in/out Terminal Block(Indoor), Line In/Out 3.5mm jack (Outdoor), CVBS Connector
Video Buffer	N/A
Event Action	External output Activation Video recording to edge storage File Upload: FTP, network share and email Notification: HTTP, FTP, email
Network	
Supported Protocols	ARP, PPPoE, IPv4/v6, ICMP, IGMP, QoS, TCP, UDP, DHCP, UPnP, SNMP, SMTP, RTP, RTSP, HTTP, HTTPS, FTP, NTP, DDNS
Ethernet	RJ-45, 10/100M
System	
Local Storage	MicroSD/SDHC/SDXC
RS-485	N/A
USB	N/A
SDK	Surveon SDK 2.0
Viewing System	
OS	Microsoft Windows 7/8
Browser	IE 8.x or above, Safari, Chrome (via IE Tab)
Software	Surveon VMS 2.5
General	
Temperature	-30°C~55°C (-22°F~131°F) without heater -40°C~55°C (-40°F~131°F) with heater
Humidity	10 to 90%, No Condensation
Power	802.3at PoE+ / DC 12V / AC24V
Power Consumption	Max. 13.68 watt
Dimension	Ø 117x106.3 mm
Weight	540 g
Certification	CE / FCC /LVD/ IP66
Warranty	2 years

* All specifications are subject to change without notice.
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