CAM3371EM/EV

2 Megapixel P-iris Day&Night Bullet Network Camera

- Megapixel SONY Exmor Sensor
- Up to 1920 x 1080 Video Resolution
- H.264/MPEG4/MJPEG 2 Simultaneous Video Streams
- Support Surveon Video Intelligence
- MicroSD/SDHC Local Storage for Alarm Capture
- PoE (IEEE 802.3af) and Day/Night ICR
- P-iris & 3x Zoom Auto Focus
- Advanced ISP Function (WDR, ROI, Luminance Control, 2D/3D De-noise, Edge Enhancement, Lens Correction)
- Built-in IR Illuminators, Effective Up to 30 Meters
- IP66 and Wide Temperature for Outdoor Application

Network Camera

Product Specification

Camera	
Image sensor	1/2.9" megapixel SONY Exmor CMOS
Lens	3371EV: f3-10.5 mm varifocal lens, F1.4 3371EM: f3-10.5 mm auto focus lens, F1.4
SNR	50dB
WDR	Yes
Day/Night ICR	Yes
IR LED	Yes (30M)
Min illumination	0.005 Lux @ F1.4 (B/W) 0.05 Lux @ F1.4 (Color)
Iris control	P-Iris
Shutter time	1/1 ~ 1/1,000,000 s
Viewing angle	Diagonal: 130°~38°, Horizontal: 108°~32°, Vertical: 58°~18°
Camera angle adjustment	N/A
Pan/tilt/zoom functionalities	N/A
Videow8	
Video compression	H.264/MPEG-4/MJPEG
Resolution	Up to 1920 x 1080
Frame rate	30 fps at 1080P (1920 x 1080) 30 fps at SXGA (1280 x 1024) 30 fps at HD720 (1280 x 720) 30 fps at D1 (720 x 480) 30 fps at VGA (640 x 480) 30 fps at QVGA (320 x 240)
Video stream	Dual stream at H.264, MPEG-4, and MJPEG simultaneously
Bit rate	32K ~ 10Mbps, VBR, CBR, controller frame rate and quality
Video control	AGC (Auto Gain Control), AWB (Auto White Balance), AES (Auto Electronic Shutter), Luminance Control, WDR, 2D/3D De-noise, ROI, Edge Enhancement, Lens Correction, image adjustment
Surveon Video Intelligent	Motion detection, tampering detection (blocked, redirected, defocused, or spray-painted)
Video jack	Yes (BNC, 3371EV)
Audio	
Built-in MIC	N/A
Audio compression	16KHz, ADPCM/G.711
Audio input/output	3.5mm phone jack (optional)
I/O and Event Management	
Alarm in	1, terminal block (optional)
Alarm out	1, terminal block (optional)
Video buffer	5 second pre-alarm, 30 second post-alarm
Event action	Send snapshot or video clip by FTP or email, record to NAS, trigger DO
Network	
Supported Protocols	IPv4, IPv6, ARP, TCP, UDP, ICMP, IGMP, DHCP, NTP, DDNS, SMTP, SNMP, FTP, HTTP, HTTPS, CIFS, PPPoE, UPnP, RTP, RTSP, RTCP, 3GPP, ONVIF, iSCSI
Ethernet	10/100 Base-T / RJ45
System	
Local storage	microSD/SDHC x 1
RS-485	N/A
USB	N/A
SDK	Surveon SDK 2.0
Viewing System	
OS	Microsoft Windows XP/Vista/7
Browser	IE 8.x or above, Safari, Chrome (via IE Tab)
Software	Surveon VMS 2.5
General	
Temperature	Operation: -40°C~ 50°C (-40°F~122°F)
Humidity	5 to 90%
Power	12VDC 1.5A;PoE (IEEE 802.3af) with Class 3
Power consumption	Max. 9.5W (w/ PoE & Heater off) Max. 15.6W (w/ DC Power & Heater on)
Dimension	105mm x 218.8mm x 191.41mm (3.44" x 7.18" x 6.28")
Weight	Net:1,400g (3.09lb.) Gross:2,170g (4.8lb.)
Certification	Safety: LVD EMC: FCC, CE, IP66
Warranty	3 years

* All specifications are subject to change without notice.
* All brand names and registered trademarks are the property of their respective owners.

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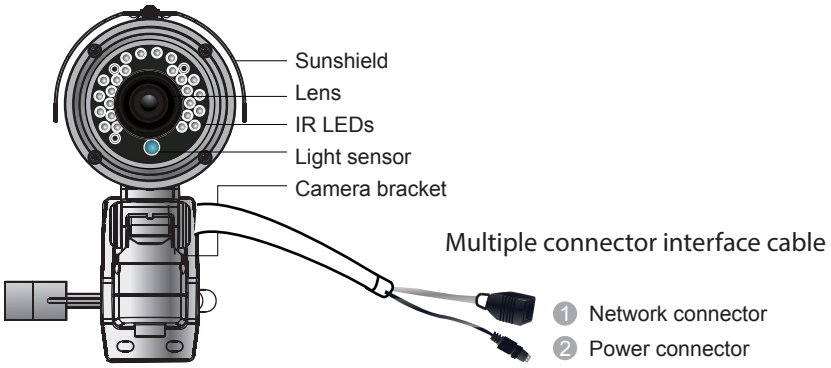
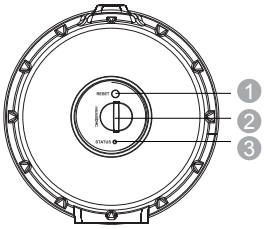
Part Names and Functions

Front View

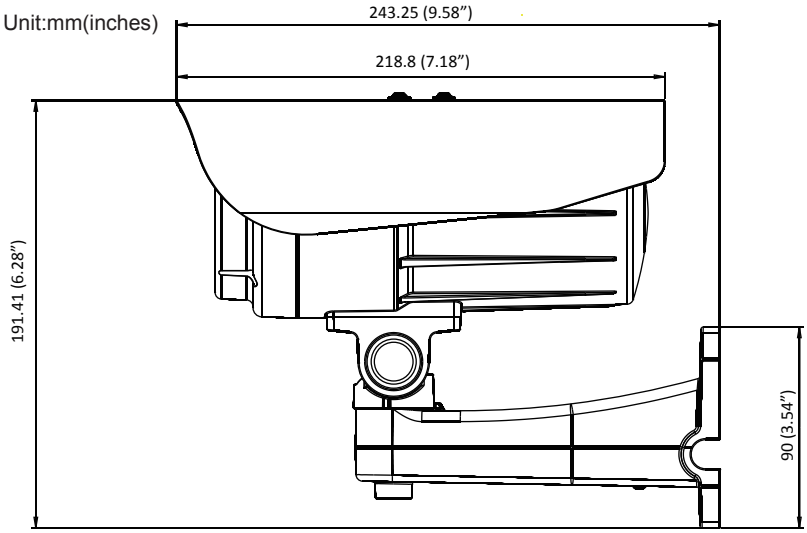


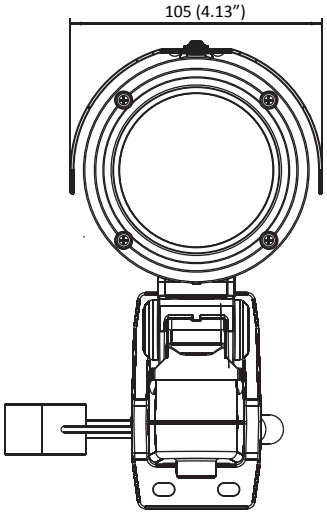
Rear View (Internal)



1 Rest
2 MicroSDHC card slot
3 Status LED indicator

Appearance





Package Content

Contents	Quantity
Quick Installation Guide	1
Product DVD	1
CAM3371EV/CAM3371EM	1
Screw Hole Indicator Sticker	1
Anchors and Mounting Screws	4
L Type Hexagon Spanner	1

Ordering Information

Part Number	Description
CAM3371EV-0015	2 megapixel low light day&night outdoor bullet network camera with P-iris varifocal lens
CAM3371EM-0015	2 megapixel low light day&night outdoor bullet network camera with P-iris motorized lens

Optional Accessories

Part Number	Description
ZPWR18W-0030	Power Adapter, 12VDC, 1.5A; 18W
YBPICC0001G0	PoE Injector, 15.4W, 10/100M

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