CAM3371

Full HD Auto Focus Day&Night Bullet Network Camera

- 2 Megapixel SONY Exmor Sensor
- Up to 1920 x 1080 Video Resolution
- H.264/MPEG4/MJPEG 2 Simultaneous Video Streams
- Surveon Video Intelligent Ready
- PoE (IEEE 802.3af) and Day/Night ICR
- 3X Optical Zoom with Surveon Auto Focus
- Built in Advanced ISP (WDR, HLC, 3D NR, DEFOG)
- Built-in IR Illuminators, Effective Up to 20 Meters
- IP66 and Wide Temperature for Outdoor Application

MEGA	16:9	SONY			S1 S2	
Megapixel	16:9	Low Light Sensor	WDR	Auto Focus	Dual Stream	Video Intelligent
Local Storage	PoE	D/N	IR LED	IP66	Wide Temperature	FUII HD 1080P / FUII HD
Defog	3D Noise Reduction	High Light Compensation	ISP Advanced ISP			

Product Specification

Camera

Image sensor	1/2.8" 2 megapixel SONY Exmor CMOS
Lens	3 - 9 mm moto lens, F1.2
SNR	48dB
WDR	Yes
Day/Night ICR	Yes
IR LED	Yes (20M)
Min illumination	0.005 Lux @ F1.2 (B/W) 0.05 Lux @ F1.2 (Color)
Iris control	DC drive
Shutter time	1/30 ~ 1/50,000 s
Viewing angle	Diagonal: 148.4°~ 43.8° Horizontal: 121.2°~ 38.1° Vertical: 62.1° ~ 21.3°
Camera angle adjustment	N/A
Pan/tilt/zoom functionalities	N/A

Video

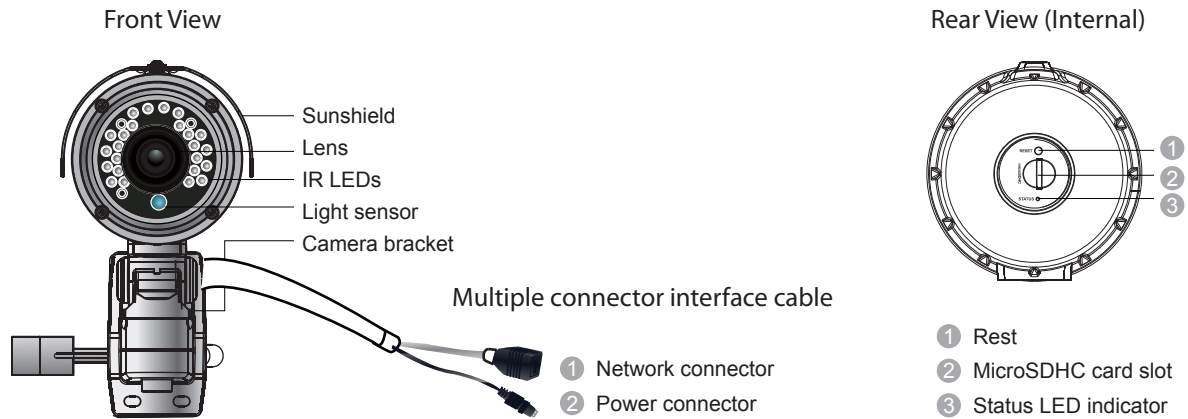|	
Video compression	H.264/MPEG-4/MJPEG
Resolution	Up to 1920 x 1080
Frame rate	25 fps at 1080P (1920 x 1080) 30 fps at SXGA (1280 x 1024) 30 fps at HD720 (1280 x 720) 30 fps at D1 (720 x 480) 30 fps at VGA (640 x 480) 30 fps at QVGA (320 x 240)
Video stream	Dual stream at H.264, MPEG-4, and MJPEG simulataneously
Bit rate	64K ~ 10Mbps, VBR, CBR, controller frame rate and quality
Video control	AGC (Auto Gain Control), AWB (Auto White Balance), AES (Auto Electronic Shutter), BLC (Back Light Compensation), HLC (High Light Compensation), 3D Noise Reduction, DEFOG, image adjustment
Surveon Video Intelligent	Motion detection, tampering detection (blocked, redirected, defocused, or spray-painted)
Video jack	N/A

Audio

Built-in MIC	N/A
Audio compression	32KHz, ADPCM
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, record to local storage, trigger DO

Network

Supported Protocols	IPv4, ARP, TCP, UDP, ICMP, DHCP, NTP, DDNS, SMTP, FTP, HTTP, CIFS, PPPoE, UPnP, RTP, RTSP, RTCP, 3GPP, ONVIF
Ethernet	10/100 Base-T / RJ45

System

Local storage	microSD/SDHC x 1(Class 4/Class 6 only)
RS-485	N/A
USB	N/A
SDK	Surveon SDK 2.0

Viewing System

OS	Microsoft Windows XP/Vista/7
Browser	Microsoft IE 6.0 or above
Software	Surveon VMS 2.4.7

General

Temperature	Operation: -40°C~ 50°C (-40°F~122°F) Storage: -30°C ~ 60°C (-22°F~140°F)
Humidity	5 to 90%
Power	12VDC 1.5A;PoE (IEEE 802.3af) with Class 3
Power consumption	Max. 8W (w/o Heater) Max. 13W (w/ Heater)
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, GOST, KCC

3 Year Warranty

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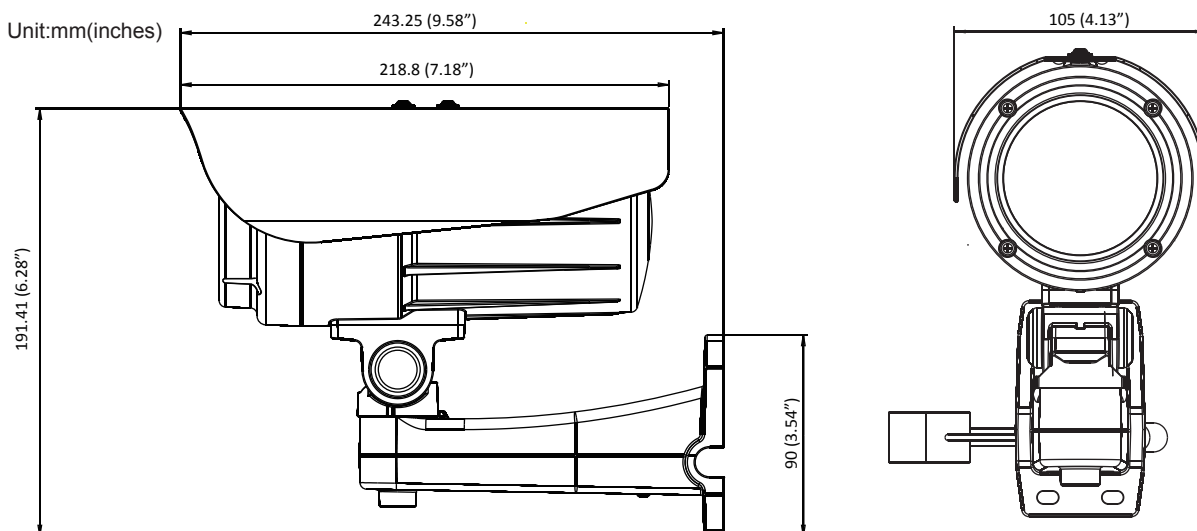* All brand names and registered trademarks are the property of their respective owners.

www.surveon.com

Surveon
Complete Megapixel Solutions

CAM3371

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Part Names and Functions

Front View

Rear View (Internal)

Sunshield
Lens
IR LEDs
Light sensor
Camera bracket

Multiple connector interface cable

1 Network connector
2 Power connector

1 Rest
2 MicroSDHC card slot
3 Status LED indicator

Appearance

Unit:mm(inches)

243.25 (9.58")

218.8 (7.18")

191.41 (6.28")

90 (3.54")

105 (4.13")

Package Content

Contents	Quantity
Quick Installation Guide	1
Product DVD	1
CAM3371	1
Camera Bracket	1
Screw Hole Indicator Sticker	1
Anchors and Mounting Screws	4
L Type Hexagon Spanner	1

Ordering Information

Part Number	Description
CAM3371-0055	Full HD Auto Focus day&night outdoor bullet network camera with motorized lens

Optional Accessories

Part Number	Description
ZPWR18W-0030	Power Adapter