CAM4311S2

2 Megapixel 3-Axis Day&Night Fixed Dome Network Camera

- Megapixel Progressive Scan Sensor
- Up to 1920 x 1080 Video Resolution
- H.264/MPEG4/MJPEG 2 Simultaneous Video Streams
- Support Surveon Video Intelligence
- Advanced ISP Function (WDR, ROI, Luminance Control, 2D/3D De-noise, Edge Enhancement, Lens Correction)
- PoE (IEEE 802.3af) and Day/Night IR-Cut Filter
- Built-in IR Illuminators, Effective Up to 10 Meters
- 3-Axis Support

Network Camera

Product Specification

Camera	
Image Sensor	1/2.9" megapixel SONY Exmor CMOS
Lens	f2.8 mm, F1.8
SNR	48dB
WDR	Yes
Day/Night ICR	Yes
IR LED	Yes (10M)
Min Illumination	0.01 Lux @ F1.8 (B/W), 0.1 Lux @ F1.8 (Color)
Iris Control	Fixed
Shutter Time	1/1 ~ 1/1,000,000 s
Viewing Angle	Diagonal: 135°, Horizontal: 105°, Vertical: 87°
Camera Angle Adjustment	Pan 0° ~340° Tilt 20° ~90° Rotate ±170°
Pan/Tilt/Zoom Functionalities	N/A
Video	
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
Intelligent Video	Motion detection, tampering detection (blocked, redirected, defocused, or spray-painted)
Video Jack	N/A
Audio	
Built-in MIC	Yes
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 (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	IE 8.x or above, Safari, Chrome (via IE Tab)
Software	Surveon VMS 2.5
General	
Temperature	Operation: -10°C ~ 50°C (14°F~122°F)
Humidity	5 to 90%
Power	PoE (IEEE 802.3af) with Class 3
Power Consumption	Max. 6.5W
Dimension	ø110mm x 100mm (H)
Weight	Net: 345g Gross: 585g
Certification	Safety: LVD EMC: FCC, CE
Warranty	3 years

* CAM4311S2: When there's a direct lighting in the scene, the refractions may occur.

* 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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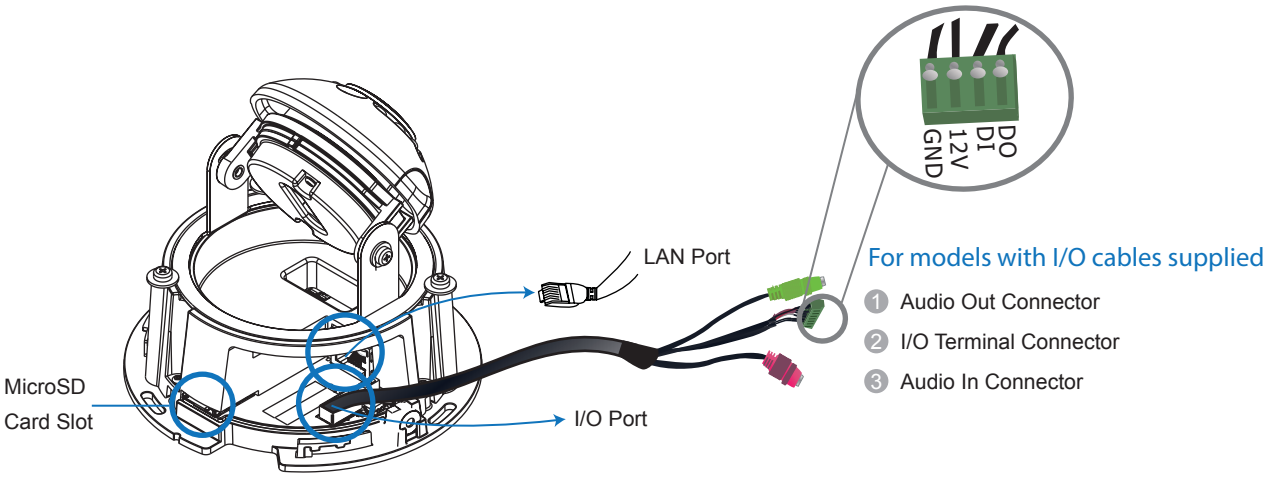
Network Camera

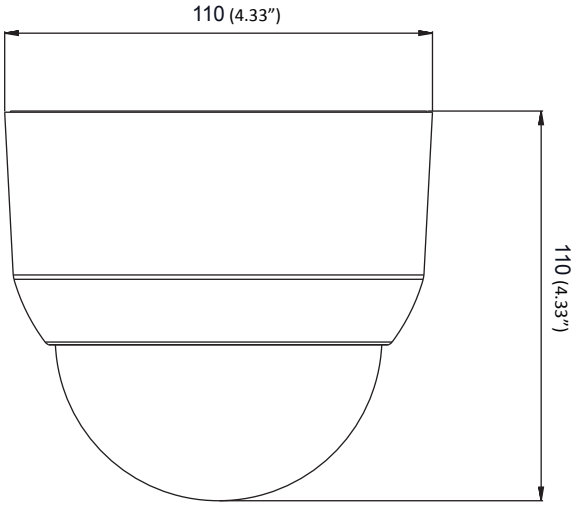
Part Names and Functions



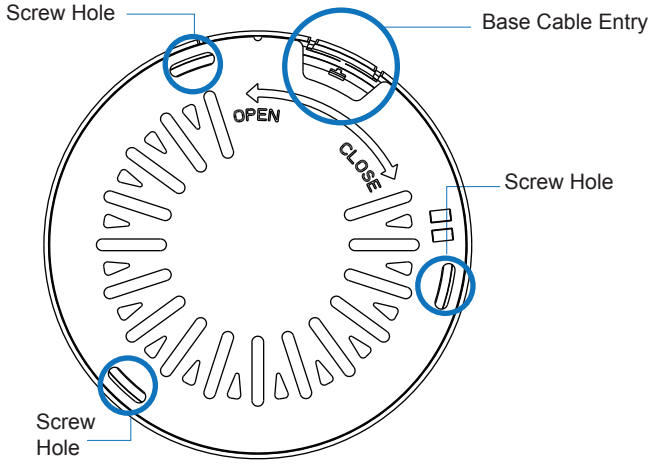
Appearance

Unit:mm(inches)

Side View



Bottom View



Package Content

Contents	Quantity
Quick Installation Guide	1
Product DVD	1
CAM4311S2	1
Anchors and Mounting Screws	3

Ordering Information

Part Number	Description
CAM4311S2	2 Megapixel 3-Axis Day&Night Fixed Dome Network Camera with f2.8 mm, F1.8 lens

Optional Accessories

Part Number	Description
YBPICC0001G0	PoE Injector, 15.4W, 10/100M
ZCABLEEXT1-0030	Cable, Audio in/out, DI/DO
ZBracketL2-0050	L-type bracket for 3-axis dome camera

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