

CAM1320

2 Megapixel H.264 Compact Fixed Dome Network Camera



- 2 Megapixel Progressive Scan CMOS Sensor
- Up to 1920 x 1080 Video Resolution
- H.264/MJPEG 2 Simultaneous Video Streams
- Surveon Video Intelligent Ready
- Power over Ethernet (IEEE 802.3af)



Product Specification

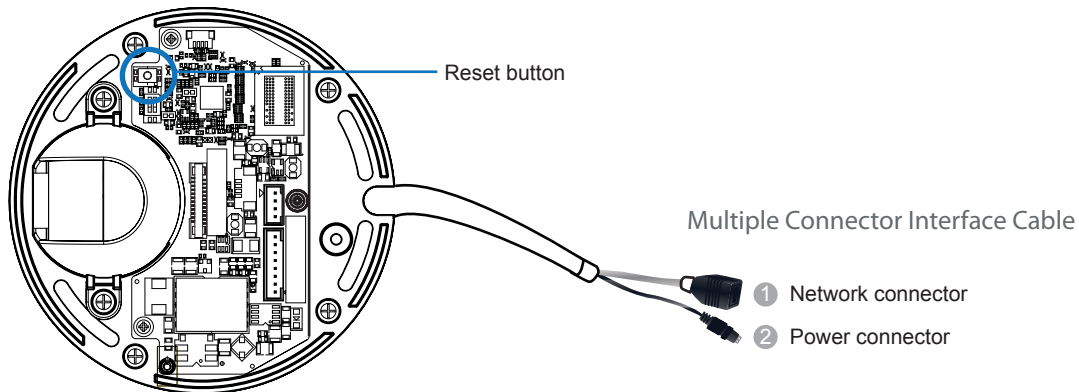
Camera	
Image Sensor	1/2.7" 2 megapixel progressive scan CMOS
Lens	4.2 mm, F1.8 (Default)
SNR	48dB
WDR	Yes
Day/Night ICR	N/A
IR LED	N/A
Min Illumination	0.03 Lux @ F1.8 (B/W) 0.3 Lux @ F1.8 (Color)
Iris Control	N/A
Shutter time	1/2 ~ 1/10,000 s
Viewing Angle	Diagonal: 89° Horizontal: 71° Vertical: 49.5°
Camera Angle Adjustment	N/A
Pan/Tilt/Zoom Functionalities	N/A
Video	
Video Compression	H.264/MJPEG
Resolution	Up to 1920 x 1080
Frame Rate	15 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 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), image adjustment
Intelligent video	Motion detection
Video Jack	N/A
Audio	
Built-in MIC	N/A

Audio Compression	N/A
Audio Input/Output	N/A
I/O and Event Management	
Alarm In	N/A
Alarm Out	N/A
Video Buffer	5 second pre-alarm, 5 second post-alarm
Event Action	Send snapshot or video clip by FTP or email, record to NAS, 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	N/A
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: -10°C ~ 50°C (14°F~122°F)
Humidity	5 to 90%
Power	12VDC 1.5A ; PoE (IEEE 802.3af) with Class 3
Power Consumption	Max. 5W
Dimension	ø100mm x 43mm (H) (3.94" x 1.69")
Weight	Net: 190g Gross: 305g
Certification	Safety: LVD EMC: FCC, CE, GOST, KCC

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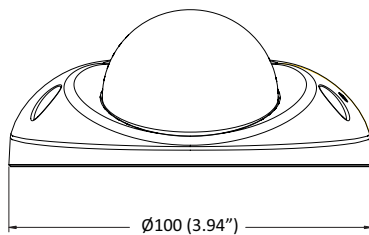
Part Names and Functions



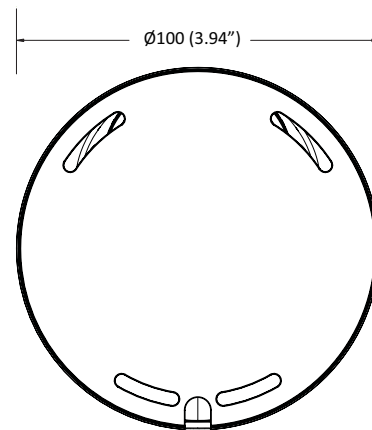
Appearance

Unit:mm(inches)

Side View



Bottom View



Package Content

Contents	Quantity
Quick Installation Guide	1
Product DVD	1
CAM1320	1
Screw Hole Indicator Sticker	1
Anchors and Mounting Screws	3

Ordering Information

Part Number	Description
CAM1320-0015	2 megapixel H.264 fixed dome network camera with f4.2 mm, F1.8 lens

Optional Accessories

Part Number	Description
ZPWR18W-0030	Power Adapter