

CAM1301

2 Megapixel H.264 Day&Night Compact Network Camera



- 2 Megapixel Progressive Scan CMOS Sensor
- Up to 1920 x 1080 Video Resolution
- H.264/MPEG4/MJPEG 2 Simultaneous Video Streams
- Surveon Video Intelligent Ready
- Power over Ethernet (IEEE 802.3af)
- Day/Night Function with IR-Cut Filter
- Built-in IR Illuminators, Effective Up to 10 Meters



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	Yes
IR LED	Yes (10M)
Min Illumination	0 Lux (IR LEDs on) 0.3 Lux @ F1.8 (Color)
Iris Control	N/A
Shutter time	1/2 ~ 1/10,000 s
Viewing Angle	N/A
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	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, MPEG-4, and MJPEG simultaneously
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, tampering detection (blocked, redirected, defocused, or spray-painted)
Video Jack	N/A
Audio	
Built-in MIC	N/A

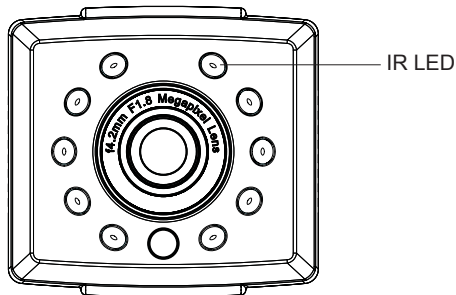
Audio Compression	32KHz, ADPCM
Audio Input/Output	3.5mm phone jack
I/O and Event Management	
Alarm In	N/A
Alarm Out	N/A
Video Buffer	5 second pre-alarm, 5 second post-alarm
Event Action	Send snapshot or video clip by FTP or email, record to NAS, trigger DO
Network	
Supported Protocols	IPv4, ARP, TCP, UDP, ICMP, DHCP, NTP, DDNS, SMTP, FTP, HTTP, CIFS, PPPoE, UPnP, RTP, RTSP, RTCP, 3GPP
Ethernet	10/100 Base-T / RJ45
System	
Local Storage	N/A
RS-485	N/A
USB	USB 2.0 x 1
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	64mm x 60mm x 97mm (2.52" x 2.36" x 3.82")
Weight	Net: 275g Gross: 530g
Certification	Safety: LVD EMC: FCC, CE

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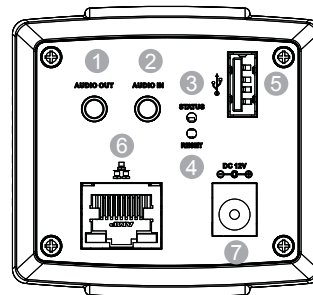
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Part Names and Functions

Front View



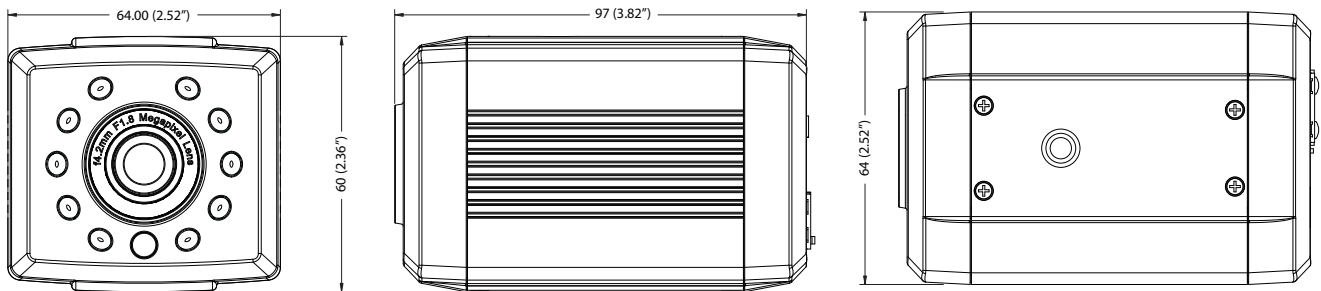
Rear View



- ① Audio out
- ② Audio in
- ③ Status indicator
- ④ Reset button
- ⑤ USB connector
- ⑥ Network connector
- ⑦ Power connector

Appearance

Unit:mm(inches)



Package Content

Contents	Quantity
Quick Installation Guide	1
Product DVD	1
CAM1301	1
Camera Stand	1

Ordering Information

Part Number	Description
CAM1301-0055	2 megapixel H.264 day&night network camera with f4.2 mm, F1.8 lens

Optional Accessories

Part Number	Description
ZPWR18W-0030	Power Adapter