

CAM1300

2 Megapixel H.264 Compact 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)



Network Camera

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	0.01 Lux @ F1.8 (B/W) 0.1 Lux @ F1.8 (Color)
Iris Control	Fixed
Shutter time	1/2 ~ 1/50,000 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 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	16KHz, ADPCM/G.711
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, IGMP, 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 for Wireless
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: 270g Gross: 525g
Certification	Safety: LVD EMC: FCC, CE, GOST, KCC

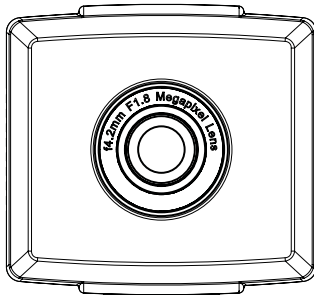
* All specifications are subject to change without notice.
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CAM1300

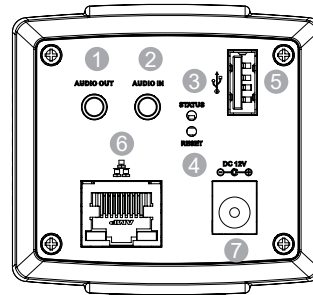
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Part Names and Functions

Front View



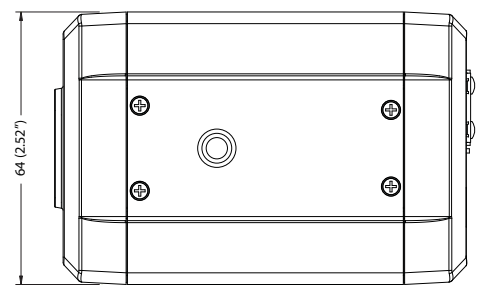
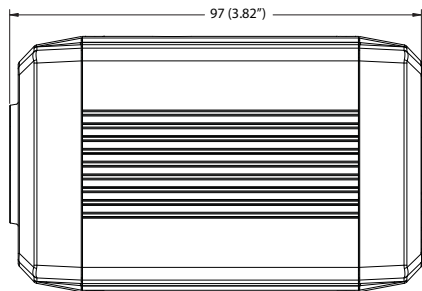
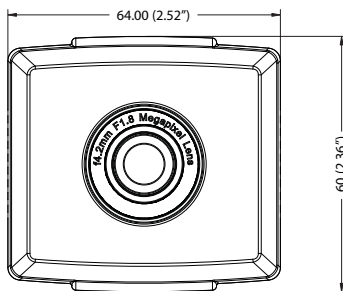
Rear View



- 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
CAM1300	1
Camera Stand	1

Optional Accessories

Part Number	Description
ZPWR18W-0030	Power Adapter
YBWDTEP001G0	Edimax EW-7711UAn, Wireless Dongle
Wireless dongle support model list	
EDIMAX EW-7711UMn	
EDIMAX EW-7711USn	
EDIMAX EW-7711UTn	
EDIMAX EW-7711UAn	

Ordering Information

Part Number	Description
CAM1300-0055	2 megapixel H.264 network camera with f4.2 mm, F1.8 lens