

2 Megapixel Outdoor Bullet Network Camera

OB-200Af

Cost Effective / High Resolution



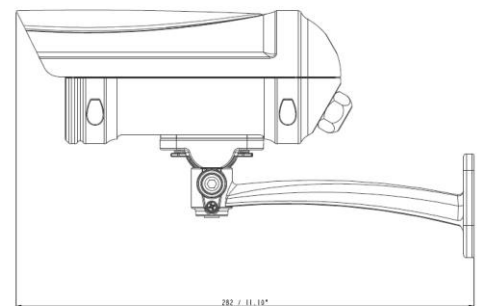
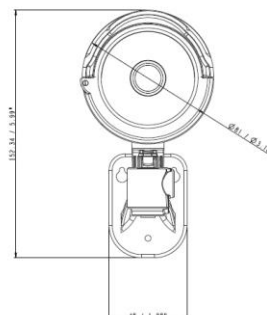
- Most Intelligent, Compact and Affordable 2M Outdoor Bullet Camera
- Cost Effective/ High Resolution/ Full Features Camera
- HDTV Quality (Full HD 1080p @ 30fps Streaming)
- **Intelligent Multi-Profile Sensor Management®** for Different Environments
- Removable IR-cut Filter /Auto Light Sensor for Day and Night
- Unique Design for Low Lux Application (1/2.5" Sensor)
- Built-in Micro SD/SDHC Memory Card Slot for Local Storage
- IP66 Outdoor Enclosure
- 1 DI/DO for External Alarm and Sensor Device
- Power over Ethernet



Photo Indication & Dimension Diagram



- | | |
|--|--------------------|
| 1 IR LED | 8 Digital Input |
| 2 Lens | 9 Digital Output |
| 3 Light Sensor | 10 RS485+ |
| 4 RJ45 Connector 1 (For Ethernet and PoE 802.3 af) | 11 RS485- |
| 5 Power Connector (DC12V) | 12 Line In |
| 6 Ground | 13 Line In Ground |
| 7 power+5V | 14 Line out |
| | 15 Line Out Ground |



Camera

Hardware System	CPU: 533 MHz Flash: 32M RAM: 256M DDR
Image Sensor	Sensor Type : 1/2.5" CMOS Sensor Sensor Resolution : 1920x1080 pixel
IR Illuminators	Built -In IR Illuminators, effective up to 20 meters IR LED: 35pcs (850nm)
Day and Night	Removable IR-cut Filter /Auto Light Sensor for Day and Night
Local Storage	Built-in Micro SD/SDHC/SDXC Max.64G Memory Card Slot

Video

Compression Streaming	H.264 / MPEG4 / MJPEG Simultaneous multiple streams
Video Setting	Multi-Profile Sensor Management Day/ Night / Sunset/ User 1/ User 2 Auto Exposure / Gain / White Balance Control Manual Exposure Control:1/20000~1/5s Manual Gain Control: 1X~32X Manual White Balance Control: 2000K~7000K
S/N Ratio	38.1dB
Image Resolution	2M (1080p Full HD): 1920x1080 @ 30fps 1M (720p HDTV): 1280x720@ 30fps

Product Distinction



Events and Alarm Management

Events	Motion Detection Digital Input Schedule Audio Detection
Alarm	Stream/Snapshot to FTP/Email/Samba/SD-Card Activate Digital Output HTTP/Email Notification Audio Notification

Audio

Audio Streaming	2-way Audio Support
Audio Compression	G.711, AMR (8 kHz, Mono, PCM)
Audio Input/ Output	Line in/ Line out

General

Communication	Ethernet : one 10/100Mbps RJ-45 Supported Protocols : TCP/IP, UDP, ICMP, DHCP, NTP, DNS, DDNS, SMTP, FTP, HTTP, Samba, PPPoE, UPnP, RTP, RTSP, RTCP, IPv6
Power Input	DC12V/ 1A(Power Supply)/PoE 802.3af
Max. Power Consumption	8 watts
Environment	Operating Temperature: -20°C ~ 50°C(-4°F ~122°F) Operating Humidity : 10% ~ 80%
Dimension	288.6 (L) 122.9 (W) X 127.5 (H) mm
Weight	Net: 658g/1.45lb
Housing	Weather-proof IP66
Certification	FCC, CE
Viewing System Requirements	OS: Microsoft Windows 7/Vista/XP/2000/7 Browser: Mozilla Firefox, Internet Explorer 6/7 or above, Safari, Google Chrome Cell Phone: 3GPP player Real Player: 10.5 or above Quick Time: 6.6 or above VLC
Warranty	Limited One-year warranty

Lens Spec				
	OB-200Af	f=4mm	f=6mm	f=8mm
Lens Type		Board Lens	Board Lens	Board Lens
F Number		F=1.6	F=1.6	F=1.6
Minimum Illumination		0 lux (IR ON, B/W) 0.1 lux (IR OFF, B/W) 0.2 lux (F1.6, Color)	0 lux (IR ON, B/W) 0.12 lux (IR OFF, B/W) 0.22 lux (F1.6, Color)	0 lux (IR ON, B/W) 0.25 lux (IR OFF, B/W) 0.35 lux (F1.6, Color)
FOV(H/V/D)		62°/34°/71°	40°/22°/46°	30°/16°/34°

Work Best With

Network Equipment Options



POE 16U
PoE Injector



PS-588I
8-port 10/100M PoE Fast Ethernet Switch



PS-7242IL-AF
24-port 10/100M PoE Web Smart Ethernet Switch