

Brickcom

5 Megapixel Outdoor Bullet Network Camera

OB-500Af

Cost Effective / High Resolution



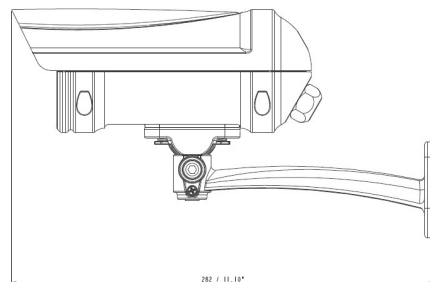
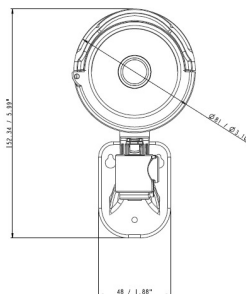
- Most Intelligent, Compact and Affordable 5M Outdoor Bullet Camera
- Cost Effective/ High Resolution/ Full Features Camera
- HDTV Quality (Full HD 1080p @ 30fps Streaming)
- **Intelligent Multi-Profile Sensor Management®** for Different Environments
- Removable IR-cut Filter /Auto Light Sensor for Day 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

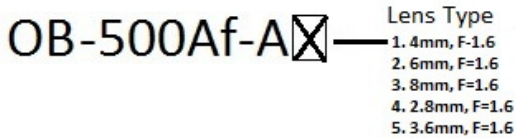


Photo Indication & Dimension Diagram



- | | |
|--|--------------------|
| 1 IR LED(35pcs) | 8 Audio Out Ground |
| 2 Lens | 9 RS485- |
| 3 Light Sensor | 10 RS485+ |
| 4 RJ45 Connector 1 (For Ethernet and PoE 802.3 af) | 11 Digital In |
| 5 Power Connector (DC12V) | 12 Digital Out |
| 6 Ground | 13 Audio In |
| 7 Audio Signal | 14 Audio In Ground |
| | 15 5V |



Camera		Events and Alarm Management	
Hardware System	CPU: 533 MHz Flash: 32M RAM: 256M DDR	Events	Motion Detection Digital Input Schedule Audio Detection
Image Sensor	Sensor Type : 1/2.5" CMOS 5 Megapixel Sensor Sensor Resolution : 2592x1944 pixel	Alarm	Stream/Snapshot to FTP/Email/Samba/SD-Card Activate Digital Output HTTP/Email Notification Audio Notification
Minimum Illumination	1 lux (F1.6,,B/W) 2 lux (F1.6,,Color)	Audio	
IR Illuminators	Built -In IR Illuminators, effective up to 20 meters IR LED:35pcs(850nm)	Audio Streaming	2-way Audio Support
Day and Night	Removable IR-cut Filter /Auto Light Sensor for Day and Night	Audio Compression	G.711, AMR (8 kHz, Mono, PCM)
Local Storage	Built-in Micro SD/SDHC Memory Card Slot	Audio Input/ Output	Line in/ Line out
Video		General	
Compression Streaming	H.264 / MPEG4 / MJPEG Simultaneous multiple streams	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
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	Power Input	DC12V/ 1A(Power Supply)/PoE 802.3af
Image Resolution	5M : 2592x1944 @ 11fps (5M supports MJPEG only) 4M : 2304x1728 @ 15fps 3M : 2048x1536 @ 20fps 2M (1080p Full HD) : 1920x1080 @ 30fps 1M (720p HDTV) : 1280x720@ 30fps	Max. Power Consumption	8 watts
Product Distinction		Environment	Operating Temperature: 0°C ~ 50°C(32°F ~122°F) Operating Humidity : 10% ~ 80%
		Dimension	282 (L) 81 (W) X 152.5 (H) mm
		Weight	Net: 855g/1.89lb
		Housing	Weather-proof IP66
		Certification	FCC, CE
		Viewing System Requirements	OS: Microsoft Windows 7/Vista/XP/2000 Browser: Mozilla Firebox, 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-500Af	f=4mm	f=6mm	f=8mm	f=3.6mm
Lens Type	Board Lens	Board Lens	Board Lens	Board Lens
F Number	F=1.6	F=1.6	F=1.6	F=1.6
FOV(H/V/D)	90°/67°/112°	55°/40°/70°	41°/30°/52°	92°/68°/115°

Work Best With

Network Equipment Option



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