

5 Megapixel Outdoor Bullet Network Camera

OB-500Af V5

Cost Effective / High Resolution



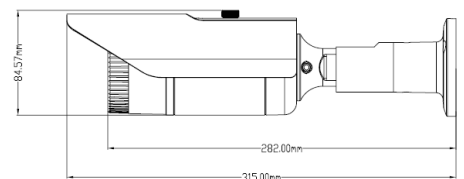
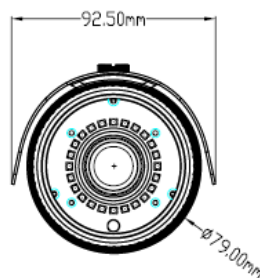
- Most Intelligent, Compact and Affordable 5M Outdoor Bullet Camera
- Cost Effective/ Full Features Camera
- HDTV Quality (Full HD 1080p @ 30fps Streaming)
- **Intelligent Multi-Profile Sensor Management®** for Different Environments
- Removable IR-cut Filter /Auto Light Sensor for Day and Night
- Unique Design for Low Lux Application (1/2.5" Sensor)
- Built-in Micro SD/SDHC/SDXC Memory Card Slot for Local Storage
- IP66 Outdoor Enclosure
- Power over Ethernet
- Smart IR to adjust the IR LED light across the entire area to get a well illuminated image



Photo Indication & Dimension Diagram



- 1 IR LED (12 PCS)
- 2 Lens
- 3 Light Sensor
- 4 RJ45 Connector 1 (For Ethernet and PoE 802.3 af)
- 5 Power Connector (DC12V)




Camera

Hardware System	CPU: 533 MHz Flash: 32M RAM: 256M DDR
Image Sensor	Sensor Type : 1/2.5" CMOS 5 Megapixel Sensor Sensor Resolution : 2592x1944 pixel
IR Illuminators	Built -In IR Illuminators, effective up to 15 meters IR LED: 12 pcs
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
Image Resolution	5M : 2592x1944 @ 10fps (5M supports MJPEG only) 4M : 2304x1728 @ 15fps 3M : 2048x1536 @ 18fps 2M (1080p Full HD) : 1920x1080 @ 30fps 1M (720p HDTV) : 1280x720 @ 30fps

Product Distinction

OB-500Af-A 	Lens Type
	1. 4mm, F=1.6
	2. 6mm, F=1.6
	3. 8mm, F=1.6

Events and Alarm Management

Events	Motion Detection Schedule Temperature Alarm
Alarm	Stream/Snapshot to FTP/Email/Samba/ SD-Card HTTP/Email Notification

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(DC12V/1A/802.3af)
Environment	Operating Temperature: -20°C ~ 50°C (-4°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/2000/7 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-500Af	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)	86°/62°/116°	55°/40°/70°	41°/30°/52°

Work Best With

Network Equipment Option



POE 16U
PoE Injector



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