

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

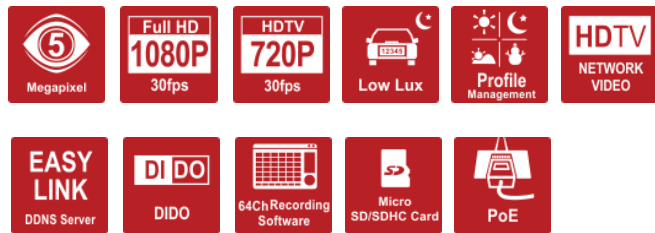
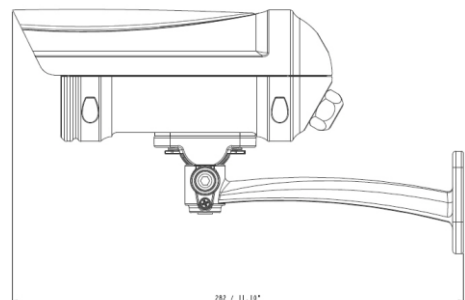
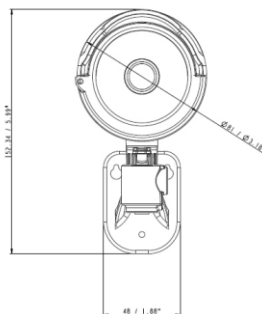


Photo Indication & Dimension Diagram



- | | |
|--|-------------------|
| ① IR LED | 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 5 Megapixel Sensor Sensor Resolution : 2592x1944 pixel |
| IR Illuminators | Built -In IR Illuminators, effective up to 20 meters IR LED: 35pcs |
| 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



| 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(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=6mm | f=8mm |
| Lens Type | Board Lens | Board Lens |
| F Number | F=1.6 | F=1.6 |
| Minimum Illumination | 0lux (IR ON, B/W) 0.12lux (IR OFF, B/W) 0.22 lux (F1.6, Color) | 0lux (IR ON, B/W) 0.25lux (IR OFF, B/W) 0.35 lux (F1.6, Color) |
| FOV(H/V/D) | 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



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