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5 Megapixel
Outdoor Bullet Network Camera

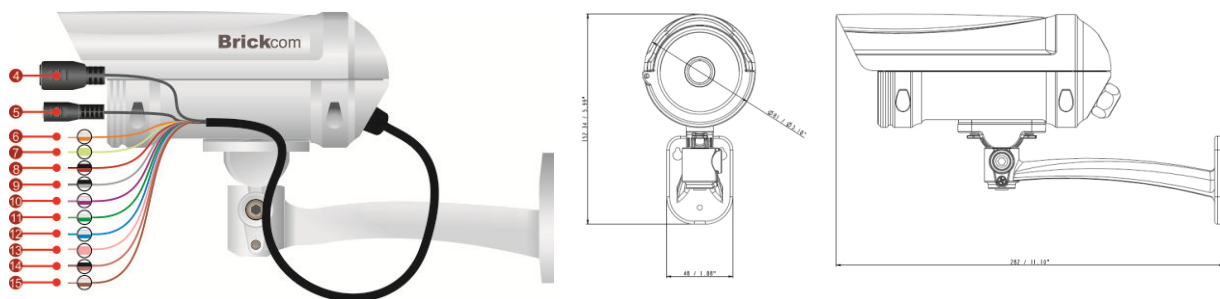## OB-500Af

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

5 Megapixel	Full HD 1080P 30fps	HDTV 720P 30fps	Low Lux	Profile Management	HDTV NETWORK VIDEO
EASY LINK DDNS Server	DI DO DIDO	64Ch Recording Software	Micro SD/SDHC Card	POE	Onvif

Photo Indication & Dimension Diagram

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

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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
Minimum Illumination	0 Lux (IR ON, B/W) 2 Lux (F1.6, Color)
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 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-D☒ — Lens Type
2. 6mm, F=1.6
3. 8mm, F=1.6

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	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 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
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

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