

## 2 Megapixel Outdoor Bullet Network Camera

OB-200Af V5

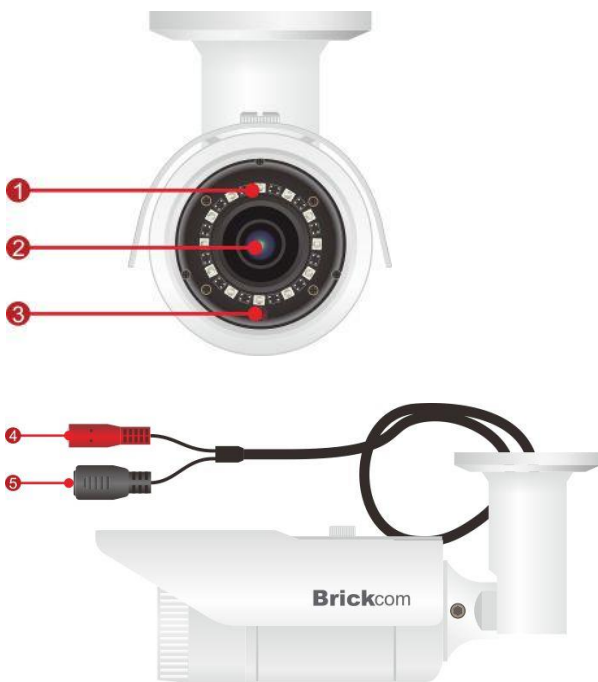
Cost Effective / High Resolution



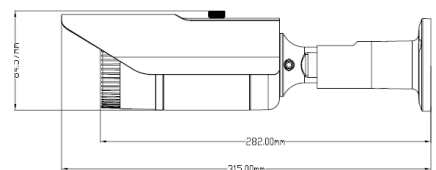
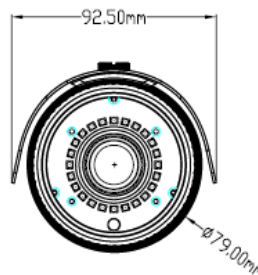
- Most Intelligent, Compact and Affordable 2M Outdoor Bullet Camera
- Cost Effective/ High Resolution/ Full Features Camera
- HDTV Quality (Full HD 1080p @ 30fps Streaming)
- **Intelligent Multi-Profile Sensor Management®** for Different Environments
- Removable IR-cut Filter /Auto Light Sensor for Day 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
- 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 (12PCS)
- 2 Lens
- 3 Light Sensor
- 4 RJ45 Connector 1 (For Ethernet and PoE 802.3 af)
- 5 Power Connector (DC12V)



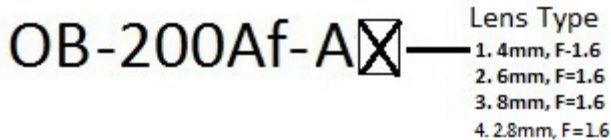
**Camera**

<b>Hardware System</b>	CPU: 533 MHz Flash: 32M RAM: 256M DDR
<b>Image Sensor</b>	Sensor Type : 1/2.5" CMOS Sensor Sensor Resolution : 1920x1080 pixel
<b>IR Illuminators</b>	Built -In IR Illuminators, effective up to 15 meters IR LED: 12pcs (850nm)
<b>Day and Night</b>	Removable IR-cut Filter /Auto Light Sensor for Day and Night
<b>Local Storage</b>	Built-in Micro SD/SDHC/SDXC Max.64G Memory Card Slot

**Video**

<b>Compression Streaming</b>	H.264 / MPEG4 / MJPEG Simultaneous multiple streams
<b>Video Setting</b>	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
<b>S/N Ratio</b>	38.1dB
<b>Image Resolution</b>	<b>2M (1080p Full HD):</b> 1920x1080 @ 30fps <b>1M (720p HDTV):</b> 1280x720 @ 30fps

**Product Distinction**



**Events and Alarm Management**

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

**General**

<b>Communication</b>	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
<b>Power Input</b>	DC12V/ 1A(Power Supply)/PoE 802.3af
<b>Max. Power Consumption</b>	8 watts
<b>Environment</b>	Operating Temperature: -20°C ~ 50°C(-4°F ~122°F) Operating Humidity : 10% ~ 80%
<b>Dimension</b>	288.6 (L) 122.9 (W) X 127.5 (H) mm
<b>Weight</b>	Net: 658g/1.45lb
<b>Housing</b>	Weather-proof IP66
<b>Certification</b>	FCC, CE
<b>Viewing System Requirements</b>	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
<b>Warranty</b>	Limited One-year warranty

Lens Spec				
OB-200Af	f=2.8mm	f=4mm	f=6mm	f=8mm
Lens Type	Board Lens	Board Lens	Board Lens	Board Lens
F Number	F=1.6	F=1.6	F=1.6	F=1.6
Minimum Illumination	0 lux ((IR ON, B/W) 0.02 lux (IR OFF, B/W) 0.05 lux (F1.6, Color)	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)	85°/49°/97°	62°/34°/71°	40°/22°/46°	30°/16°/34°

## Work Best With

### Network Equipment Option



**POE 16U**  
PoE Injector



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