

# Brickcom

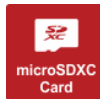
## 3 Megapixel Outdoor Bullet Network Camera

OB-300Af V5

Cost Effective / High Resolution



- Most Intelligent, Compact and Affordable 3M 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 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

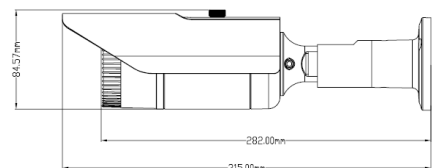
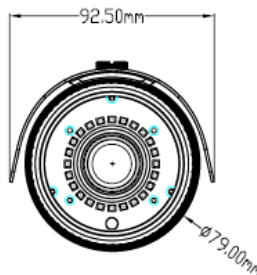


ONVIF

Photo Indication & Dimension Diagram



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




## Camera

|                        |  |
|------------------------|--|
| <b>Hardware System</b> | CPU: 533 MHz<br>Flash: 32M<br>RAM: 256M DDR                              |
| <b>Image Sensor</b>    | Sensor Type : 1/2.5" CMOS Sensor<br>Sensor Resolution : 2048x1536 pixel  |
| <b>IR Illuminators</b> | Built -In IR Illuminators,<br>effective up to 15 meters<br>IR LED: 12pcs |
| <b>Day and Night</b>   | Removable IR-cut Filter /Auto Light Sensor for<br>Day and Night          |
| <b>Local Storage</b>   | Built-in Micro SD/SDHC/SDXC Max.64G<br>Memory Card Slot                  |

## Video

|                              |  |
|------------------------------|--|
| <b>Compression Streaming</b> | H.264 / MPEG4 / MJPEG<br>Simultaneous multiple streams   |
| <b>Video Setting</b>         | Multi-Profile Sensor Management<br>Day/ Night / Sunset/ User 1/ User 2<br>Auto Exposure / Gain / White Balance Control<br>Manual Exposure Control:1/20000~1/5s<br>Manual Gain Control: 1X~32X<br>Manual White Balance Control: 2000K~7000K |
| <b>S/N Ratio</b>             | 38.1dB   |
| <b>Image Resolution</b>      | <b>3M</b> : 2048x1536 @ 18fps<br><b>2M (1080p Full HD)</b> : 1920x1080 @ 30fps<br><b>1M (720p HDTV)</b> : 1280x720 @ 30fps   |

## Product Distinction

OB-300Af-A  Lens Type  
1. 4mm, F=1.6  
2. 6mm, F=1.6  
3. 8mm, F=1.6  
4. 2.8mm, F=1.6

## Events and Alarm Management

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

## General

|                                    |   |
|------------------------------------|---|
| <b>Communication</b>               | Ethernet : one 10/100Mbps RJ-45<br>Supported Protocols : TCP/IP, UDP, ICMP, DHCP,<br>NTP, DNS, DDNS, SMTP, FTP, HTTP, Samba,<br>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:<br>-20°C ~ 50°C(-4°F ~ 122°F)<br>Operating Humidity :<br>10% ~ 80%   |
| <b>Dimension</b>                   | 282 (L) 81 (W) X 152.5 (H) mm   |
| <b>Weight</b>                      | Net: 855g/1.89lb  |
| <b>Housing</b>                     | Weather-proof IP66  |
| <b>Certification</b>               | FCC, CE   |
| <b>Viewing System Requirements</b> | OS: Microsoft Windows 7/Vista/XP/2000<br>Browser: Mozilla Firefox, Internet Explorer 6/7 or<br>above, Safari, Google Chrome<br>Cell Phone: 3GPP player<br>Real Player: 10.5 or above<br>Quick Time: 6.6 or above<br>VLC |
| <b>Warranty</b>                    | Limited One-year warranty   |

| Lens Spec            |   |  |   |   |  |
|----------------------|---|--|---|---|--|
| OB-300Af             | 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)<br>0 .02lux (IR OFF, B/W)<br>0.05lux (F1.6, Color) | 0 lux (IR ON, B/W)<br>0 .1lux (IR OFF, B/W)<br>0.2 lux (F1.6, Color) | 0 lux (IR ON, B/W)<br>0 .12lux (IR ON, B/W)<br>0.22 lux (F1.6, Color) | 0 lux (IR ON, B/W)<br>0 .25lux (IR ON, B/W)<br>0.35 lux (F1.6, Color) |  |
| FOV(H/V/D)           | 92°/69°/116°  | 66°/49°/85°  | 43°/32°/53°   | 32°/23°/40°   |  |

## Work Best With

### Network Equipment Options



**POE 16U**  
PoE Injector



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