

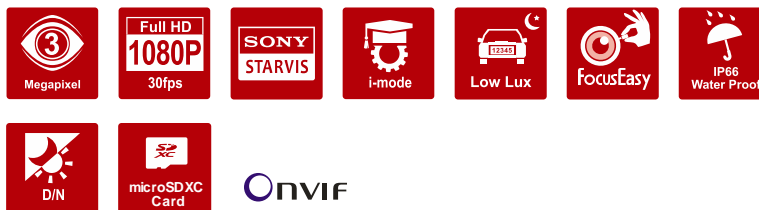
## 3 Megapixel Vari-focal Economy Star Low-Lux Outdoor Bullet

OB-302Ne Star

H.264 High Profile • 3M @ 30fps

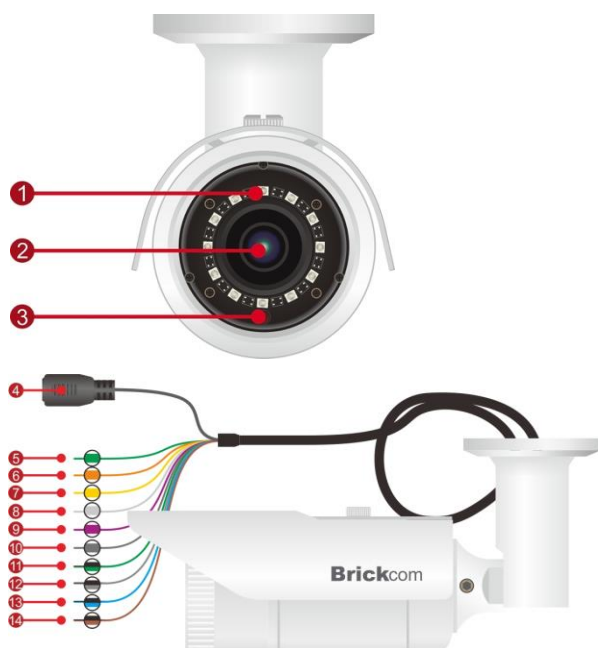


- Sony STARVIS 3M Outdoor Bullet Camera
- FocusEasy™ to Focus Fast and Easily
- HDTV Quality (Full HD 3M @ 30fps Streaming)
- Brickcom WDR Enhancement® Technology
- i-Mode for Different Environments
- Removable IR-cut Filter /Auto Light Sensor for Day and Night
- Built-in Micro SD / SDHC / SDXC Memory Card Slot for Local Storage
- IP66 Outdoor Enclosure with Cable Management.
- 1 DI/DO for External Alarm and Sensor Device
- TV out Connector Supported
- PoE(802.3at) / PoE(802.3af)/ DC12V(\*) / AC24V(\*) Supported \*with PB-03

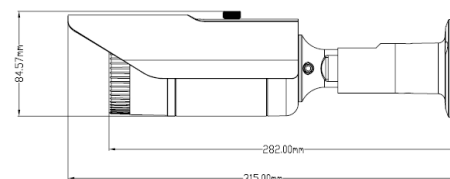
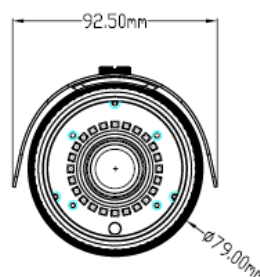


ONVIF

### Photo Indication & Dimension Diagram



- |  |                   |
|--|-------------------|
| ① IR LED(12pcs)                                    | ⑧ Digital Ground  |
| ② Lens   | ⑨ RS485+          |
| ③ Light Sensor                                     | ⑩ RS485-          |
| ④ RJ45 Connector 1 (For Ethernet and PoE 802.3 af) | ⑪ Line out        |
| ⑤ Digital Power+12V                                | ⑫ Line out Ground |
| ⑥ Digital Output                                   | ⑬ Line in         |
| ⑦ Digital Input                                    | ⑭ Line in Ground  |



Camera	
<b>Models</b>	<b>OB-302Ne Star</b>
<b>Hardware System</b>	Flash: 32MB RAM: 256MB DDR
<b>Image Sensor</b>	Sensor Type : 1/2.8" Sony Exmor CMOS Sensor Sensor Resolution : 3M (2048 x 1536)
<b>Lens</b>	Lens Type: Vari-focal Lens Fix-IRIS: F1.4 Focal Length: f=2.8~12mm View Angle: (H°/V°/D°) (H )95°~33°/(V )68°~24°/(D) 116°~41°
<b>Local Storage</b>	Built-in Micro SD/SDHC/SDXC Max.128G Memory Card Slot
<b>Day &amp; Night ICR</b>	Triggered by Light sensor, Scheduling, Digital Input
<b>Minimum Illumination</b>	0 Lux(IR On, B/W) 0.0005 Lux(B/W) 0.0006 Lux(Color)
<b>IR Illuminators</b>	Built -In IR Illuminators, 30m (Visible distance) 25m (Detail distance) IR LED: 12 pcs
Video	
<b>Compression Streaming</b>	H.264 / MPEG4 / MJPEG Simultaneous multiple streams
<b>Video Setting</b>	<b>i-Mode Scene Management:</b> Smart Auto/ Indoor 60Hz/ Indoor 50Hz/ Outdoor / Car License Plate / Schedule/ Digital Input / Entrance & Elevator / Always  <b>i-Mode Profile Setting:</b> Auto Exposure Control/Gain/ White Balance Control Manual Exposure Control: 1/120000s ~ 1s Manual Gain Control: 1 ~ 48
<b>Image Resolution</b>	3M (2048 x 1536) ● (30fps) 2M (1920 x 1080) ● (30fps)
<b>WDR</b>	60dB
Events and Alarm Management	
<b>Events</b>	Motion Detection/ Schedule/ Audio Detection/ Digital Input/ Temperature Alarm
<b>Alarm</b>	Stream/Snapshot to FTP/Email/Samba/SD-Card HTTP/Email Notification/ Digital Output

Audio	
<b>Audio Streaming</b>	2-way Audio Support
<b>Audio Compression</b>	G.711/AMR
<b>Audio Input/ Output</b>	Line input (Unbalanced, 1.4 Vp-p, 1 Vrms) / Line output
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 (*)/ 802.3af PoE 802.3at PoE/ DC48V 0.8A(*) AC24V(*) *with PB-03
<b>Temperature/ Environment</b>	Operating Temperature: -40°C ~ 50°C (-40°F ~ 122°F) Start-up Temperature: -20°C ~ 50°C (-4°F ~ 122°F)  Operating Humidity: 10% ~ 90%
<b>Max. Power Consumption</b>	8 watts
<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/IP66
<b>Viewing System Requirements</b>	OS: Microsoft Windows 8/7/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
<b>Warranty</b>	Limited 24 months warranty

#### Network Equipment Options



**PS-5881-v2**  
9 port 10/100M PoE Fast Ethernet Switch



**POE 16U**  
PoE Injector