Brickcom
BEYOND WHAT YOU SEE

3 Megapixel Professional Star Low-Lux Outdoor Bullet
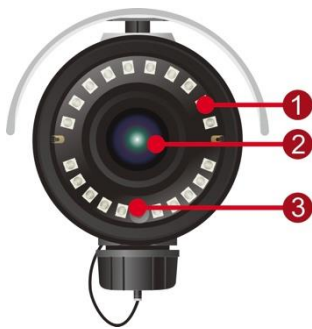
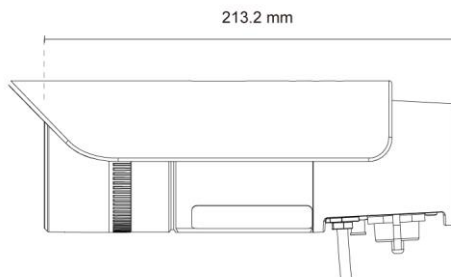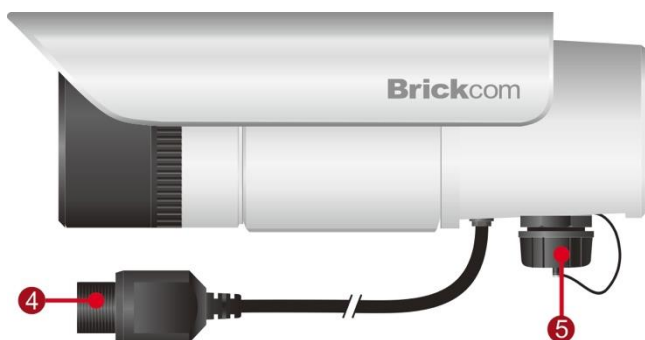| OB-300Np Star	H.264 High Profile ● 3M/2M Resolution Supported @ 30fps

- Sony STARVIS 3M Outdoor Bullet Camera
- Brickcom WDR Enhancement® Technology
- SmartFocus® Upgrade to Focus Rapidly and Remotely
- HDTV Quality (Full HD 3M @ 30fps Streaming)
- i-Mode for Different Environments
- Removable IR-cut Filter /Auto Light Sensor for Day and Night
- IK10 & IP67 Outdoor Enclosure Built-in Fan (-70°C ~ 60°C) and Heater
- Built-in IR Illuminators, Effective up to 60 Meters
- Two-way Audio
- Built-in Micro SD/SDHC/SDXC Memory Card Slot for Local Storage
- P-Iris
- 1 DI/DO for External Alarm and Sensor Device/ TV out Connector Supported
- PoE(802.3at) / PoE(802.3af)/ DC12V(*)/ AC24V(*)/DC48V(*) Supported   *with PB-03
- Smart IR to Get a Better Illuminated Image

Megapixel	Low Lux	SONY STARVIS	i-mode	Smart Focus	IP67 Water Proof	Vandal Proof

Smart IR	microSDXC Card	Onvif

Photo Indication & Dimension Diagram

❶ IR LED (20pcs)

❷ Lens

❸ Light Sensor

❹ RJ45 Connector 1 (For Ethernet, 802.3at and 802.3af PoE)

❺ RJ45 Connector 2 (For Audio in/out, RS485, DI/DO)

213.2 mm

Ø 70 mm

R43 mm

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Camera	
Models	OB-300Np Star
Hardware System	Flash: 32MB RAM: 256MB DDR
Image Sensor	Sensor Type : 1/2.8" Sony Exmor CMOS Sensor Sensor Resolution : 3M (2048 x 1536)
Lens	Lens Type: Motorized P-IRIS: F1.4 Focal Length: f=2.8~12mm View Angle: (H°/V°/D°) (H)95°~33° /(V)68°~24° /(D) 116°~41°
Local Storage	Built-in Micro SD/SDHC/SDXC Max.64G Memory Card Slot
Day & Night ICR	Triggered by Light sensor, Scheduling, Digital Input
Minimum Illumination	0 Lux(IR On, B/W) 0.0005 Lux(B/W) 0.0006 Lux(Color)
IR Illuminators	Built –In IR Illuminators, 60m (Visible distance) 25m (Detail distance) IR LED: 20 pcs

Video	
Compression Streaming	H.264 / MPEG4 / MJPEG Simultaneous multiple streams
Video Setting	**i-Mode Scene Management:** Smart Auto/ Indoor 60Hz/ Indoor 50Hz/ Outdoor/ Car License Plate / Schedule/ Digital Input/ Entrance & Elevator / Always **i-Mode Profile Setting:** Auto Exposure Control/Gain/ White Balance Control Manual Exposure Control: 1/120000~1s Manual Gain Control: 1 ~ 48
Image Resolution	3M(2048 x 1536) ● (30fps) 2M(1920 x 1080) ● (30fps)
WDR	60dB

Events and Alarm Management	
Events	Motion Detection/ Schedule/ Audio Detection/ Digital Input/ Temperature Alarm/ Auto IR Focus for Day & Night
Alarm	Stream/Snapshot to FTP/Email/Samba/SD-Card HTTP/Email Notification/ Digital Output

Audio	
Audio Streaming	2-way Audio Support
Audio Compression	G.711/AMR
Audio Input/ Output	Line input (Unbalanced, 1.4 Vp-p, 1 Vrms) / Line output

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 (*)/ 802.3af PoE 802.3at PoE/ DC48V 0.8A(*) AC24V(*) *with PB-03
Temperature/ Environment	Operating Temperature: -70°C ~ 60°C (-94°F ~ 140°F) Start-up Temperature: -40°C ~ 60°C (-40°F ~ 140°F) Operating Humidity: 10% ~ 90%
Max. Power Consumption	8.6 Watts (PoE 802.3af, IR on) 8.4 Watts (PoE 802.3at, IR on) 18.2 Watts (PoE 802.3at, IR&Heater&Fan on)
Dimension	70(D) * 166(H) mm
Weight	Net: 1100 g/2.43lb
Housing	Weather-proof (IP67) Vandal-proof (IK10)
Certification	FCC/CE/IK10/IP67
Viewing System Requirements	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
Communication	Limited 36 months warranty

Camera Accessories Options	Network Equipment Options
CI-812 Camera Stand	**PS-7242IL-AT** 24-port 10/ 100M High Power PoE+ Web Smart Ethernet Switch

POE30U V2
High Power PoE Injector 48V

V3.0