

## 3 Megapixel Day & Night Professional Wireless Outdoor Bullet

WOB-300Np Star

H.264 High profile • 1080p @ 30fps • Wireless • 3MP/2MP Resolution Supported



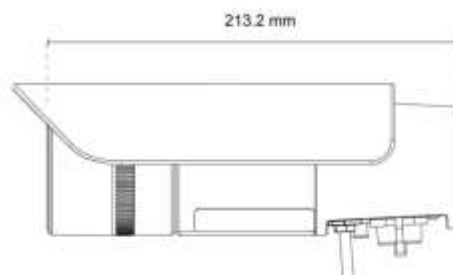
- Sony STARVIS 3MP Outdoor Bullet Camera
- H.264 High Profile Video Compression Technology
- SmartFocus® Upgrade to Focus Rapidly and Remotely
- HDTV Video Quality (Full HD 1080p @ 30fps Streaming)
- i-Mode for Different Environments
- Removable IR-cut Filter /Auto Light Sensor for Day and Night
- IK10(\*) & IP67 Outdoor Enclosure \*excluding the front end glass
- Built-in Fan (-70°C ~ 60°C) and Heater
- Built-in Wi-Fi Module for Wireless Connectivity
- Built-in IR Illuminators 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



Photo Indication & Dimension Diagram



- 1 IR LED (20pcs)
- 2 Lens
- 3 Light Sensor
- 4 RJ45 Connector 1 (For Ethernet, 802.3at and 802.3af PoE)
- 5 Gnd
- 6 Gnd
- 7 DC12V
- 8 DC12V
- 9 RJ45 Connector 2 (For Audio in/out, RS485, DI/DO)
- 10 Antenna Connector



Camera	
<b>Models</b>	<b>WOB-300Np 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 : 3MP (2048 x 1536)
<b>Lens</b>	Lens Type: Motorized Lens P-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(F1.4,B/W) 0.0006 Lux(F1.4,Color)
<b>IR Illuminators</b>	Built -In IR Illuminators, 60m (Visible distance) 25m (Detail distance) IR LED: 20 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: 1/120000~1s Manual Gain Control: 1 ~ 48
<b>Image Resolution</b>	3MP (2048 x 1536) ● (30fps) 2MP (1920 x 1080) ● (30fps)
<b>WDR</b>	D-WDR
Events and Alarm Management	
<b>Events</b>	Motion Detection/ Schedule/ Audio Detection/ Digital Input/ Temperature Alarm/ Auto IR Focus for Day & Night
<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 IEEE 802.11a/b/g/n compliance Supported Protocols : TCP/IP, UDP, ICMP, DHCP, NTP, DNS, DDNS, SMTP, FTP, HTTP, HTTPS, Samba, PPPoE, UPnP, RTP, RTSP, RTCP, IPv4, IPv6, 802.1x
<b>Hardware Feature</b>	Communication protocol: RS485
<b>Power Input</b>	DC12V 1A / 802.3af PoE 802.3at PoE/
<b>Temperature/ Environment</b>	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%
<b>Max. Power Consumption</b>	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)
<b>Dimension</b>	70(D) * 166(H) mm
<b>Weight</b>	Net: 1100 g/2.43lb
<b>Housing</b>	Weather-proof (IP67) Vandal-proof (IK10)
<b>Certification</b>	FCC/CE/IK10/IP67
<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>Communication</b>	Limited 36 months warranty

### Camera Accessories Options



**CI-812**  
Camera Stand

### Network Equipment Options



**PS-7242IL-AT**  
24-port 10/ 100M High Power PoE+ Web Smart Ethernet Switch



**POE30U V2**  
High Power PoE Injector 48V