

## N-Series Superior Night Vision 1.3 Megapixel Bullet Network Camera

OB-130N

Smart Focus® / WDR Enhancement®



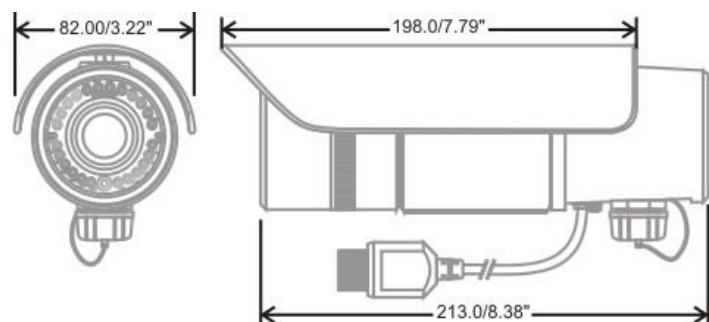
- N-Series Sony Exmor 1.3M Outdoor Bullet Camera
- **SmartFocus**® to Ease the Zoom and Focus Adjustment Remotely
- Brickcom **WDR Enhancement**® Technology inside
- **Intelligent Multi-Profile Sensor Management**® for Different Environments
- HDTV Quality ( 720p @ 30fps)
- Best for Car-Plate Recognition
- Removable IR-cut Filter /Auto Light Sensor for Day and Night
- Built-in 3G module and SIM slot for Wireless Connectivity
- Two-way Audio/Built-in Micro SD/SDHC Memory Card Slot for Local Storage
- 1 DI/DO for External Alarm and Sensor Device
- IP67 Outdoor Enclosure Built-in Fan (-40°C ~ 60°C) and Heater
- Power over Ethernet



Photo Indication & Dimension Diagram



- 1 IR LED
- 2 LENS
- 3 Light Sensor
- 4 RJ45 Connector 1 (For Ethernet and High Power PoE)
- 5 Antenna Connector
- 6 RJ45 Connector 2 (For Audio in/out, RS485, DIDO)









## OB-130N Series

Camera		Audio	
<b>Hardware System</b>	CPU: 500 MHz Flash: 16M RAM: 128M DDR	<b>Audio Streaming</b>	2-way Audio Support
<b>Image Sensor</b>	Sensor Type : 1/3" 1.3M Sony CMOS Megapixel sensor Sensor Resolution : 1280x1024/HDTV Minimum illumination : 0.2 Lux@F1.3	<b>Audio Compression</b>	G.711, AMR (8 kHz, Mono, PCM)
<b>Lens</b>	<b>OB-130Np/WOB-130Np/GOB-130Np</b> Lens Type: Board Lens Focal Length: 2.8mm~10mm F value: F1.3 View Angle: (H): 100.04° ~27.39° (V): 73.30° ~20.46° (D): 129.10° ~ 34.30 °	<b>Audio Input/ Output</b>	Line input (Unbalanced, 1.4 Vp-p, 1 Vrms) / Line output
Video		General	
<b>Video Image Compression</b>	H.264 / MPEG4 / MJPEG	<b>Communication</b>	Ethernet: one 10/100Mbps RJ-45 IEEE 802.11a/b/g/n compliance ( <b>WOB-130Np</b> ) HSUPA/UMTS 850/1900/2100 ( <b>GOB-130Np</b> ) Supported Protocols: TCP/IP, UDP, ICMP, DHCP, NTP, DNS, DDNS, SMTP, FTP, HTTP, Samba, PPPoE, UPnP, RTP, RTSP, RTCP, Wireless 802.11 a/b/g/n ( <b>WOB-130Np</b> )
<b>Video Setting</b>	Auto Exposure Control: Sport, Normal, Night Vision, User Defined Auto Gain Control: 1X~5X Shuttle Speed: 1/32000 s ~ 1 s	<b>Power Input</b>	High Power PoE / DC48V/0.8A
<b>Image Resolution</b>	<b>1.3M</b> : -1280x1024 @ 25fps <b>1M</b> : -1280x720 @ 30fps	<b>Max. Power Consumption</b>	Max Power Consumption: 25 watts
		<b>Environment</b>	Water Proof: IP67 Operating Temperature: -40°C ~ 60°C (-40°F ~140°F), build in fan and heater Operating Humidity: 10% ~ 80%
		<b>Dimension</b>	70(D) * 166(H) mm
		<b>Weight</b>	<b>OB-130Np</b> - Net: 1100 g/2.43lb <b>WOB/GOB-130Np</b> - Net: 1150 g/2.54lb
		<b>Certification</b>	FCC, CE
		<b>Warranty</b>	Limited 2-year warranty
		<b>Power Input</b>	High Power PoE (802.3at PoE) / DC48V/0.8A

OB-130N Series	OB-130Np	WOB-130Np	GOB-130Np
Wireless (11a/b/g/n dual band WiFi)	-	✓	-
High Power PoE	✓	✓	✓
3G/ 4G(WiMAX/LTE)	-	-	✓
DIDO I/O Port	✓	✓	✓

## Work Best With

Camera Accessories Options	Network Equipment Options
 <p><b>CI-812</b> Camera Bracket</p>	 <p><b>DWRT-600N</b> Dual-Band Wireless N Router</p>
 <p><b>GEM04-222008A</b> Wi-Fi Dual Band Omni Antenna</p>	 <p><b>POE30U</b> High Power PoE Injector</p>
 <p><b>GEM07-15072A</b> 3G Antenna</p>	 <p><b>GEM04-222060</b> Wi-Fi Dual Band Antenna</p>