

High Performance Series

HIGH FRAME RATE & WDR ENHANCEMENT



OB-H200Np WDRPro

2 Megapixel Day & Night High Performance Outdoor Bullet Network Camera

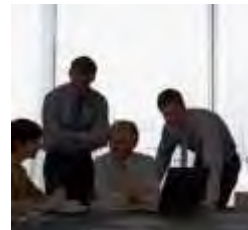
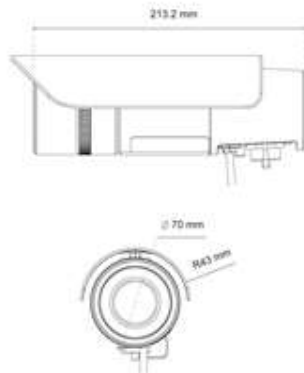
- Sony Exmor 2MP Outdoor Bullet Camera
- H.264 High Profile Video Compression Technology
- Brickcom WDR Enhancement® Technology up to 120dB
- i-Mode for Different Environments
- P-Iris
- SmartFocus® Upgrade to Focus Rapidly and Remotely
- Support HDTV Video Quality (Full HD 1080p @ 60fps Streaming)
- Removable IR-cut Filter / Auto Light Sensor for Day and Night
- IK10(*) & IP67 Outdoor Enclosure *excluding the front end glass
- Built-in Fan and Heater (-70°C ~ 60°C)
- Built-in IR Illuminators up to 60 Meters
- Multiple Streams up to 5 Stream
- Built-in Micro SD / SDHC / SDXC Memory Card Slot for Local Storage
- 1 DI / DO for External Alarm and Sensor Device
- TV out Connector Supported
- PoE(802.3at) / PoE(802.3af) /
- DC12V Supported
- Smart IR to Get a Better Illuminated Image



Dimensions



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



WDRPro Off



WDRPro On



Factory



Entrance

Camera	
Models	OB-H200Np WDRPro
Hardware System	Flash: 32MB RAM: 512MB DDR
Image Sensor	Sensor Type : 1/2.8" Sony Exmor CMOS Sensor Sensor Resolution : 2MP (1920 x 1080)
Lens	Lens Type: Motorized Lens P-IRIS: F1.4 Focal Length: f=2.8~12mm View Angle: (H°/V°/D°) (H)98°~34° / (V)52°~19° / (D) 110°~40°
Local Storage	Built-in Micro SD / SDHC / SDXC Max.128G Memory Card Slot
Day & Night ICR	Triggered by Light Sensor, Scheduling, Digital Input
Minimum Illumination	0 Lux(IR On, B/W) 0.0008 Lux (F1.4,B/W) 0.001 Lux (F1.4,Color)
IR Illuminators	Built-In IR Illuminators 60m (Visible distance) 25m (Detail distance) IR LED: 20pcs
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	2MP (1920 x 1080) ● (60fps)
WDR	120dB
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, HTTPs, Samba, PPPoE, UPnP, RTP, RTSP, RTCP, IPv4,IPv6,802.1x
Hardware Feature	Communication protocol: RS485
Power Input	DC12V 1A / 802.3af PoE
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/UL/UV & Salt mist test
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
Warranty	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