

# High Performance Series

HIGH FRAME RATE & WDR ENHANCEMENT



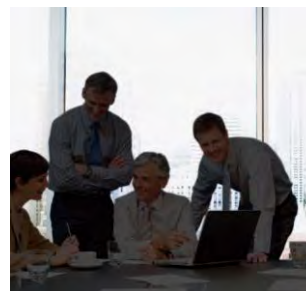
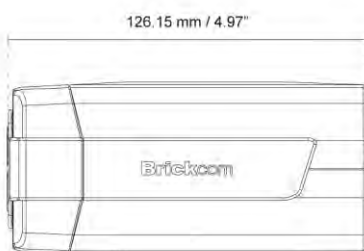
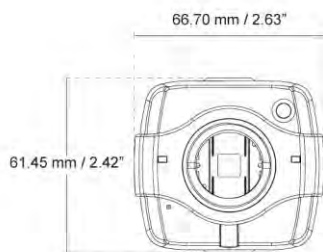
## FB-H200Np WDRPro

2 Megapixel Day & Night High Performance Fixed Box Network Camera

- Sony Exmor 2MP Fixed Box Camera
- H.264 High Profile Video Compression Technology
- Support HDTV Video Quality (Full HD 1080p @ 60fps Streaming)
- Brickcom WDR Enhancement® Technology up to 120dB
- i-Mode for Different Environments
- P-Iris
- FocusEasy™ to Focus Fast and Easily
- TV out Connector Supported
- 1 DI/DO for External Alarm and Sensor Device
- RS-485 Interface for Pan/ Tilt Application
- Changeable CS Mount Lens
- Built-in Micro SD/ SDHC / SDXC Memory Card Slot for Local Storage
- Removable IR-Cut Filter for Day and Night Function
- Multiple Streams up to 5 Stream



### Dimensions



WDRPro Off



WDRPro On



Traffic



Entrance

Camera	
<b>Models</b>	<b>FB-H200Np WDRPro</b>
<b>Hardware System</b>	Flash: 32M RAM: 512M DDR
<b>Lens</b>	Lens Type: P-Iris CS Lens (Optional)
<b>Image Sensor</b>	Sensor Type : 1/2.8" Sony Exmor™ CMOS Sensor Sensor Resolution : 2MP(1920x1080)
<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>	0.0008 lux (F1.4, B/W) 0.001 lux (F1.4, Color)
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 Privacy Mask
<b>Image Resolution</b>	2MP (1920 x 1080) • (60fps)
<b>WDR</b>	120dB
<b>TV Out</b>	NTSC (30fps) / PAL (25fps)
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, 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
<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>	6 Watts
<b>Dimension</b>	126.2 (L) X66.7 (W) X 61.5 (H) mm
<b>Weight</b>	Net: 380g (Without Lens)/0.83lb Gross : 893G/1.97lb
<b>Certification</b>	FCC/CE
<b>Viewing System Requirements</b>	Onvif Support Brickcom Software: PC-NVR, Easy config OS: Microsoft Windows 8/7/Vista/XP/2000 Browser: Mozilla Firefox, Internet Explorer 9 or above, Safari, Google Chrome Cell Phone: 3GPP player Real Player: 10.5 or above Quick Time: 6.6 or above VLC Software Development Kit (SDK)
<b>Warranty</b>	Limited 36 months warranty

### Camera Accessories Options



**MTV3X2812S**  
4x Vari-focal Lens with P-Iris



**MSV7X7515S**  
6.7x Vari-focal Lens with P-Iris



**CI-803C**  
Camera stand  
(Shipped with camera)

### Network Equipment Options



**PS-5881 V3**  
9 port 10/100M PoE Fast Ethernet Switch



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