High Performance Series

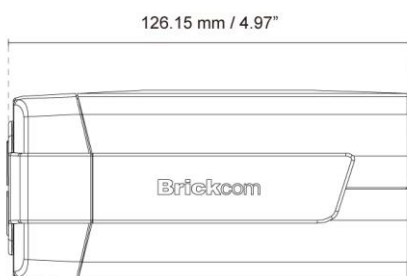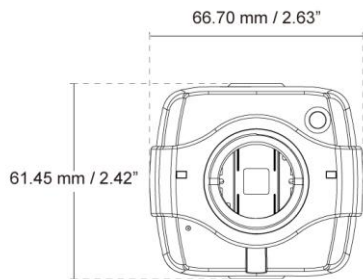**HIGH FRAME RATE & EXTREME LOW LUX**

FB-H300Np StarPlus

3 Megapixel Superior Day & Night High Performance Fixed Box Network Camera

- Sony STARVIS 3M Fixed Box Camera
- H.264 High Profile Video Compression Technology
- i-Mode for Different Environments
- P-Iris
- FocusEasy™ to Focus Fast and Easily
- Support HDTV Video Quality (Full HD 1080p @ 60fps Streaming)
- Removable IR-cut Filter / Auto Light Sensor for Day and Night

- Built-in Micro SD / SDHC / SDXC Memory Card Slot for Local Storage
- RS-485 Interface for Pan / Tilt Application
- 1 DI / DO for External Alarm and Sensor Device
- Two-way Audio
- PoE(802.3af) / DC12V Supported
- TV out Connector Supported
- Changeable CS Mount Lens

SONY STARVIS | 3 Megapixel | Low Lux | 1080P 60fps | i-mode | P-iris | FocusEasy | microSDXC Card

Dimensions

66.70 mm / 2.63"

61.45 mm / 2.42"

126.15 mm / 4.97"

HIGH FRAME RATE & EXTREME LOW LUX

City

Entrance (Metro)

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Camera	
Models	**FB-H300Np StarPlus**
Hardware System	Flash: 32MB RAM: 512MB DDR
Lens	Lens Type: P-Iris CS Lens (Optional)
Image Sensor	Sensor Type : 1/2.8" Sony Exmor CMOS Sensor Sensor Resolution : 3M (2048 x 1536)
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	0.0004 Lux(F1.4,B/W) 0.0005 Lux(F1.4,Color)
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) ● (60fps)
Events and Alarm Management	
Events	Motion Detection/ Schedule/ Audio Detection/ Digital Input/ Temperature Alarm
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
Temperature/ Environment	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%
Max. Power Consumption	6 watts
Dimension	126.2 (L) X66.7 (W) X 61.5 (H) mm
Weight	Net: 380g (Without Lens)/0.83lb Gross : 893G/1.97lb
Certification	FCC / CE
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

MTV3X2812S
4x Vari-focal Lens with P-Iris

MSV7X7515S
6.7x Vari-focal Lens with P-Iris

Network Equipment Options

PS-588I-v2
8-port 10/100M PoE Fast Ethernet Switch

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

V4.0