

N-Series Superior Night Vision 3 Megapixel Fixed Box Network Camera

FB-300Np

Sony Exmor™ CMOS Sensor • WDR Enhancement®



- N-Series Sony Exmor™ 3M Fixed Box Camera
- Support HDTV Video Quality (Full HD 1080p @ 30fps Streaming)
- Brickcom **WDR Enhancement®** technology inside
- **Intelligent Multi-Profile Sensor Management®** for Different Environments
- 3G USB Dongle / TV out Connector Supported
- 1 DI/DO for External Alarm and Sensor Device
- RS-485 Interface for Pan/ Tilts Application
- Interchangeable CS Mount Lens
- Built-in Micro SD/SDHC Memory Card Slot for Local Storage
- Removable IR-Cut Filter for Day and Night Function
- DC Iris Lens Supported
- Power over Ethernet

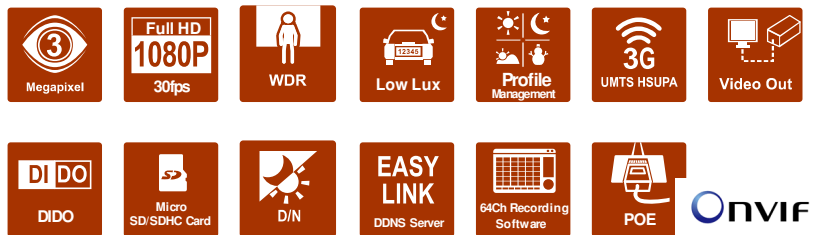
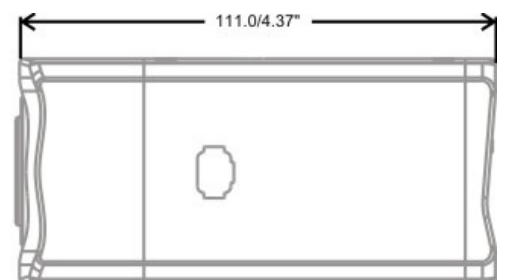
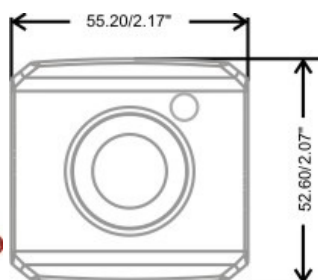
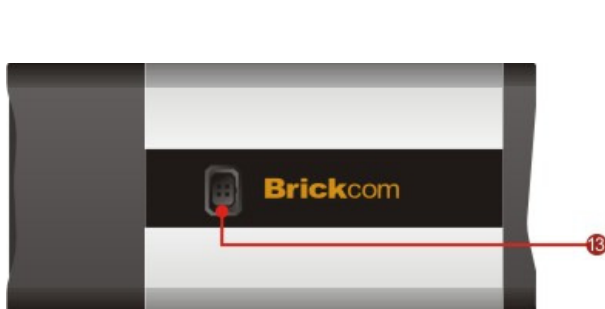


Photo Indication & Dimension Diagram



- 1 Light Sensor
- 2 CS Ring Screw Holding
- 3 PAL/NTSC
- 4 Reset button
- 5 Monitor (TV out)
- 6 Power Connector (DC12V in)
- 7 USB Port for 3G Dongle
- 8 DIDO Terminal I/O Connector
- 9 Ethernet RJ45 Socket
- 10 Micro SD/SDHC slot
- 11 Audio Out
- 12 Microphone/Line In
- 13 Auto Iris Connector



Camera

Model	FB-300Np Sony Exmor™ WDR, No Lens
Hardware System	CPU: 533 MHz Flash: 32M RAM: 256M DDR
Image Sensor	Sensor Type : 1/2.8" Sony Exmor™ CMOS Sensor Sensor Resolution : 2048 x 1536 pixel SNR: > 50db
Minimum Illumination	0.2 lux (F1.3, B/W) 1 lux (F1.3, Color)

Video

Compression Streaming	H.264 / MPEG4 / MJPEG Simultaneous multiple streams
Video Setting	Multi-Profile Image Management: Day/ Night/ Sunset/ User 1/ User 2 Auto Exposure Control Manual Exposure Control: 1/24000~1/5s Manual Gain Control: 1X ~ 15X Manual White Balance Control: 2000K~7000K

Events and Alarm Management




Events	Motion Detection/ Schedule/ Audio Detection/ Digital Input
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 (8 kHz, Mono, PCM)
Audio Input/ Output	Line in/ Line out

Work Best With




Camera Accessories Options

	M13VG288IR 2.2x Manual zoom/focus, DC iris
	M13VM288IR 2.2x, Manual zoom/focus, Manual iris
	YV2.1x2.8SR4A-SA2L 2.1x, Manual zoom/ focus, DC iris

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(Power Supply) PoE:802.3af Compliant
Interface	RJ45 Ethernet Cable Connector General I/O Terminal Block(DI/DO, RS485 included) External MIC/Line Input External Audio Output Reset Button Micro SD/SDHC memory card slot TV out 3G USB Dongle
Max. Power Consumption	6 watts
Viewing System Requirements	OS: Microsoft Windows 7/Vista/XP/2000 Browser: Mozilla Firebox, Internet Explorer 7/8 or above, Safari, Google Chrome Cell Phone: 3GPP player Real Player: 10.5 or above Quick Time: 6.6 or above VLC
Environment	Operating Temperature 0°C ~ 50 °C (32°F ~122°F), Operating Humidity : 10% ~ 80%
Dimension	111 (L) X55.2 (W) X 52.6 (H) mm
Weight	332g (Without Lens)/ 0.73lb
Certification	FCC, CE
Warranty	Limited 2-year warranty

Network Equipment Options

	DWRT-600N Dual Band Wireless Router
	PoE16U PoE Injector
	PS-7242IL-AF 24-port 10/ 100M PoE Web Smart Ethernet Switch