

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

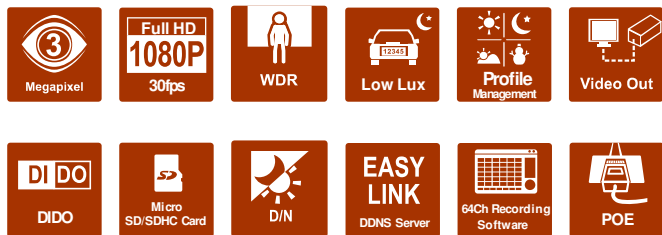
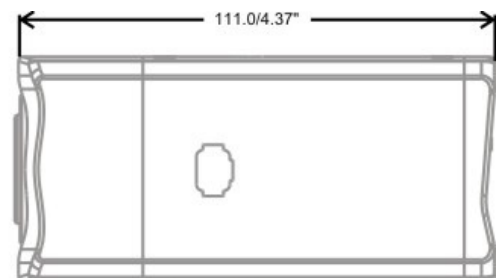
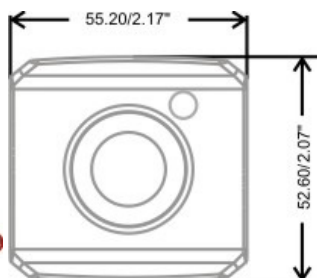
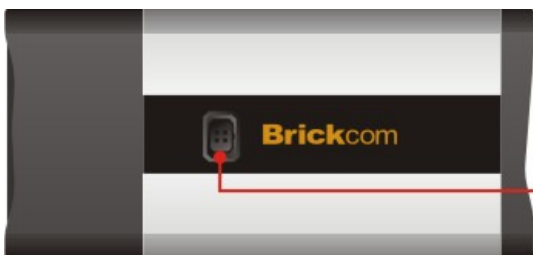


Photo Indication & Dimension Diagram



- 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



FB-300Np

Camera

Hardware System CPU: 533 MHz
Flash: 32M
RAM: 256M DDR

Image Sensor Sensor Type : 1/2.8" Sony Exmor™ CMOS Sensor
Sensor Resolution : 2032 x 1536 pixel
Minimum illumination : 0.5 Lux @ F1.2
SNR: > 50db

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

Image Resolution **3M** : 2032x1536 @ 15fps
2M (Full HD): 1920x1080 @30fps
1M (HDTV): 1280x720 @ 30fps

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 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

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

 **3001**
PoE Injector

 **PS-7242IL-AF**
24-port 10/ 100M PoE Web Smart Ethernet Switch