

N-Series Superior Night Vision 2 Megapixel Fixed Box Network Camera

FB-200N Series

CMOS Sensor • WDR Enhancement[®]



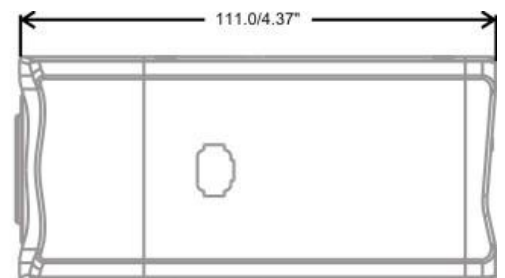
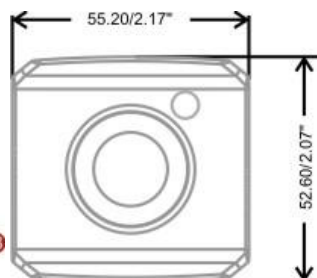
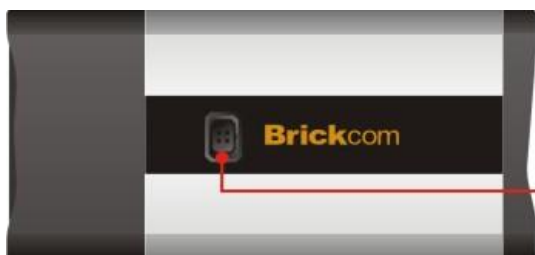
- N-Series Sony Exmor™ 2M Fixed Box Camera
- Support HDTV Video Quality (Full HD 1080p @ 30fps Streaming)
- Brickcom **WDR Enhancement[®]** technology inside
- **Intelligent Multi-Profile Sensor Management[®]** for Different Environments
- 3G USB Dongle / TV out Connector Supported
- 1 DI/DO for External Alarm and Sensor Device
- RS-485 Interface for Pan/ Tilt Application
- Changeable 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 | 7 USB Port for 3G Dongle |
| 2 CS Ring Screw Holding | 8 DIDO Terminal I/O Connector |
| 3 PAL/NTSC | 9 Ethernet RJ45 Socket |
| 4 Reset button | 10 Micro SD/SDHC slot |
| 5 Monitor (TV out) | 11 Audio Out |
| 6 Power Connector (DC12V in) | 12 Microphone/Line In |
| | 13 Auto Iris Connector |



Camera

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

Image Sensor Sensor Type :
1/2.8" Sony Exmor TM CMOS Sensor
Sensor Resolution : 1920x1080 pixel

Minimum Illumination 0.001 lux (F1.3, B/W)
0.002 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

S/N Ratio >50 dB

Image Resolution **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

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 DC 12V / 1A (Power Supply)
PoE:802.3af Compliant

Max. Power Consumption 6 watts

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

Viewing System Requirements OS: Microsoft Windows 7/Vista/XP/2000
Browser: Mozilla Firefox, 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



PoE16U
PoE Injector



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