

3 Megapixel Fixed Box Network Camera

FB-300Ap v3

HDTV 1080p/720p • 3 Megapixel High Resolutions



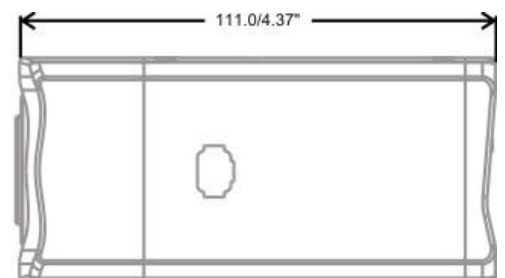
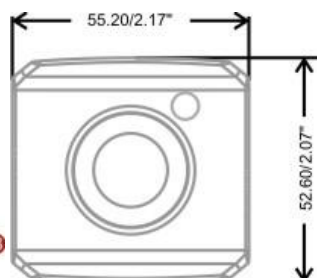
- Most Intelligent and Professional 3M Fixed Box Camera
- HDTV Quality (Full HD 1080p @ 30fps Streaming)
- Unique Design for Low Lux Application (1/2.5" Sensor)
- **Intelligent Multi-Profile Sensor Management[®]** for Different Environments
- 3G USB Dongle / TV out Connector Supported
- 1 DI/DO for External Alarm and Sensor Device
- RS-485 Interface for Scanners, Pan/Tilt
- 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 | ⑪ Microphone/Line In |
| ⑥ Power Connector (DC12V in) | ⑫ Audio Out |
| | ⑬ Auto Iris Connector |



Camera

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

Image Sensor Sensor Type : 1/2.5" CMOS Sensor
Sensor Resolution : 2048x1536 pixel

Minimum Illumination 0.8 lux (F1.3, B/W)
2 lux (F1.3, Color)

Video

Compression Streaming H.264 / MPEG4 / MJPEG
Simultaneous multiple streams

Video Setting Multi-Profile Sensor Management
Day/ Night / Sunset/ User 1/ User 2
Auto Exposure / Gain / White Balance Control
Manual Exposure Control:1/20000~1/5s
Manual Gain Control: 1X~32X
Manual White Balance Control: 2000K~7000K

S/N Ratio 38.1 dB

Image Resolution **3M** : 2048x1536 @ 18fps
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

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-SA2
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

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

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