

3 Megapixel Fixed Box Network Full HD Camera



FB-300A Series

- 3 MP, Full HD (1080p), HD (720p) Resolution
- H.264, MPEG-4 and MJPEG Triple Codec Compression
- Simultaneous Dual stream for Optimized Quality and Bandwidth
- Unique Profile Setting for Variable Environment
- 802.3af Compliant PoE
- Built-in SD/SDHC Memory Card Slot for Local Storage
- Removable IR-Cut Filter for Day and Night Function
- IEEE 802.11 a/b/g/n Compliance Wireless Connectivity (*)
- WPS Function Support for Easy Wireless Network Setup (*)

Camera Accessories



YV10x5HR4A-SA2
2.1x Vari-focal Lens with DC Iris



EN-2070
Infrared Illuminator Enclosure



EN-1000
Outdoor Enclosure

Network Equipments



PS-588I
8-port 10/100M POE Switch



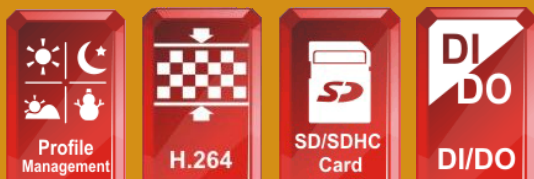
PS-7242IL-AF
24-port 10/100M POE Switch



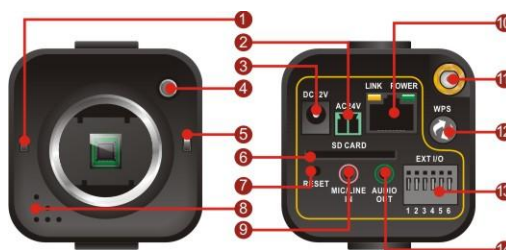
DWRT-600N
Dual-Band Wireless N Router



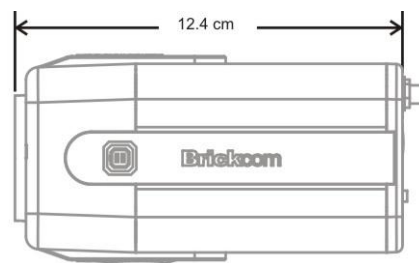
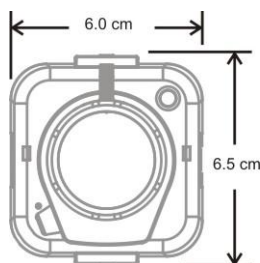
3001
PoE Injector



Dimension Diagram (FB-300Ap Series)



1. Status LED
2. Power Connector (AC24V in) (*)
3. Power Connector (DC12V in)
4. Light Sensor
5. WPS LED
6. SD/SDHC Card Slot (*)
7. Reset Button
8. Built-in Microphone
9. Microphone/Line In
10. Ethernet RJ45 10/100 Socket (Link/Power LED embedded)
11. Detachable Antenna (*)
12. WPS Button (*)
13. Extension I/O Terminal Block
14. Audio Out
15. Auto Iris Connector



FB-300A Series

Camera

Model Number **FB-300A**
 3 MEGAPIXEL/ 2 Way Audio/ SDHC/ Ethernet/
 POE/ RS485/ DIDO
WFB-300A
 3 MEGAPIXEL/ 2 Way Audio/ SDHC/ Ethernet/
 POE/ RS485/ DIDO/ Wireless 802.11 abgn/
 WPS button

Hardware System CPU: 500 MHz
 Flash: 16M
 RAM: 128M DDR

Image Sensor Sensor Type : 1/4" CMOS 3 megapixel Sensor
 Sensor Resolution : 2032 x 1536 pixel
 Minimum Illumination :
 1 Lux (Without IR LED)

Day & Night Support Mechanical ICR , triggered by sensor

Video

Video Image Compression H.264 / MPEG4 / MJPEG
Video Setting Auto Exposure Control: Sport, Normal, Night
 Vision, User Defined
 Auto Gain Control: 1X~5X
 Shutter Speed: 1/10000~1/7s

Image Resolution **5:4**
 - 1280 x 1024
 - 640 x 512
 - 320 x 256
16:9
 - 1280 x 720
 - 640 x 352
 - 320 x 176
4:3
 - 640 x 480
 - 320 x 240

Frame Rate at Max. Resolution H.264: 8 fps
 MPEG4: 8 fps
 MJPEG: 6 fps

Audio

Audio Streaming Two-way audio support

Audio Compression G.711, AMR (8 kHz, Mono, PCM)

Audio Input External microphone or line input (Unbalanced,
 1.4 Vp-p, 1 Vrms)

Audio output Line Output

Network

Communication Ethernet : one 10/100Mbps RJ-45
 IEEE 802.11a/b/g/n compliance (**WFB-300A**)
 Supported Protocols : TCP/IP, UDP, ICMP,
 DHCP, NTP, DNS,
 DDNS, SMTP, FTP, HTTP, Samba, PPPoE,
 UPnP, RTP, RTSP,
 RTCP, Wireless 802.11 a/b/g/n (**WFB-300A**)

General

Interface & Buttons DC 12V Power In
 AC 24V Power In
 RJ45 Ethernet Cable Connector
 General I/O Terminal Block(DI/DO, RS485
 included)
 External MIC/Line Input
 External Audio Output
 Built-in MIC
 Reset Button
 SD/SDHC memory card slot
 WPS Button (**WFB-300A**)
 Detachable Antenna Connector (**WFB-300A**)

Power input AC 24V
 DC 12V / 1A (Power Supply)
 PoE:802.3af Compliant

LEDs **FB-300A**
 Status/Ethernet(Power/Link)
WFB-300A
 Status/WPS/Ethernet(Power/Link)

Power consumption Max Power Consumption : 10 watts

Environment Operating Temperature : 0°C ~ 50°C (32°F
 ~122°F)
 Operating Humidity : 10% ~ 80%

Dimension 124(L) * 60 (W) * 65(H) mm

Weight **FB-300A**
 Net: 380g (Without Lens)
 Gross : 893G
WFB-300A
 Net: 385g (Without Lens)
 Gross: 903G

Certification FCC, CE

Warranty Limited 2-year warranty