

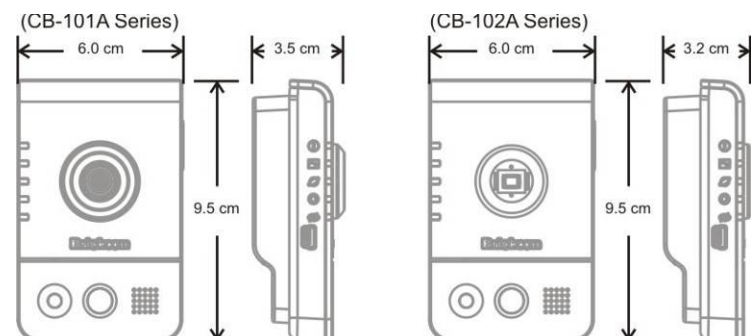
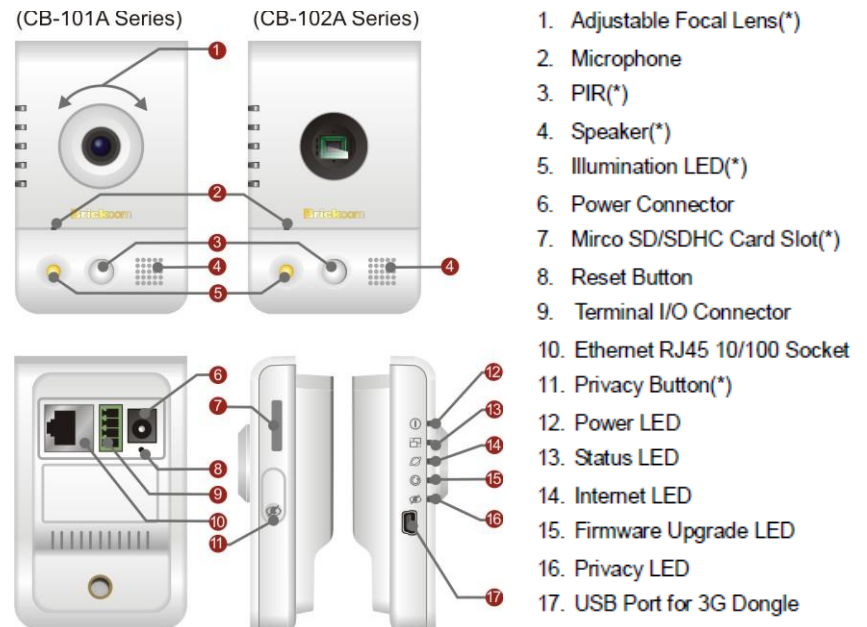
Megapixel PoE Cube Network Camera



PoE Cube Series

- H.264, MPEG-4 and MJPEG Triple Codec Compression with Dual Simultaneous Streaming
- DI/DO for External Alarm and Sensor
- Built-in PIR Sensor and Illumination LED(*)
- Built-in Microphone/Speaker/ Micro SD/SDHC Memory Card Slot (*)
- 3G USB Dongle Support(*)
- Interchangeable CS Mount Lens(CB-102A Series)
- Power over Ethernet (PoE)
- EasyConfig for Easy Set Up and GUI Integration
- Unique Profile Setting for Variable Environment

Dimension Diagram (PoE Cube Series)



Camera Accessories



CI-803A/CI-803C
Camera Bracket



GL-222
Camera Bracket



M13VM288IR (CB-102A)
2.2x Vari-focal Lens with Manual Iris

Network Equipment



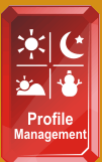
PS-5881
8-port 10/100M PoE Fast Ethernet Switch



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



BP-1000
UPS power pack for camera



PoE Cube Series

Camera

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

Image Sensor Sensor Type: 1/4" CMOS Megapixel
Sensor Resolution: 1280 x 800 pixel
Minimum Illumination :
CB-101Ap v2.1
2 Lux (F2.0, Color)
1 Lux (F2.0, B/W)
CB-102Ae/ CB-102Ap v2.1
3 Lux (F1.3, Color)
2Lux (F1.3, B/W)

Lens **CB-101Ap v2.1**
Lens Type : Board Lens
Focal Length: f= 3.74 mm
F-number:F2.0
View Angle (H): 56° (V): 37° (D): 62°
CB-102Ae/ CB-102Ap v2.1
Lens Type : CS Mount Lens
Focal Length: f= 4 mm
F-number:F1.3
View Angle (H): 57° (V): 35° (D): 68°

Video

Video Image Compression H.264 / MPEG4 / MJPEG

Video Setting Auto Exposure Control:
Sport/ Normal/ Night Vision/ User Defined
Auto Exposure Control:1X~5X
Shutter Speed : 1/8~1/20000 sec

S/N Ratio 39dB

Image Resolution **16:10**
- 1280 x 800
- 640 x 400
- 320 x 192
16:9
- 1280 x 720
- 640 x 352
- 320 x 176
4:3
- 640 x 480
- 320 x 240

Frame Rate at **CB-102Ae**
H.264: 15 fps

Max. Resolution MPEG4: 15 fps
MJPEG: 30 fps
CB-101Ap v2.1/ CB-102Ap v2.1
H.264: 30 fps
MPEG4: 15 fps
MJPEG: 30 fps

Audio

Audio Streaming **CB-102Ae**
1-way audio support
CB-101Ap v2.1/ CB-102Ap v2.1
2-way audio support

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

Audio Input/ Output **CB-102Ae**
Build-in Microphone
CB-101Ap v2.1/ CB-102Ap v2.1
Build-in Microphone and Speaker

Network

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

General

Power input 802.3af Compliant Power on Ethernet (PoE)
DC12V / 1 A (Power Supply)

LEDs Power /Connect/Internet/ Privacy /Firmware upgrade

Max. Power Consumption **CB-102Ae**
3.8 watts
CB-101Ap v2.1/ CB-102Ap v2.1
4.8watts

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

Dimension **CB-101Ap v2.1**
34.8 (L) X60 (W) X 95 (H) mm
CB-102Ae/ CB-102Ap v2.1
45.86 (L) X60 (W) X 95 (H) mm(Including Lens)

Weight **CB-102Ae**
116g
CB-101Ap v2.1
98g
CB-102Ap v2.1
129g

Certification FCC, CE

Limited 2-year warranty

Warranty

Brickcom Corporation Headquarters

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(*) These are optional features. Please refer to the Buying Guide for the full list of optional features available for this product.