

# Megapixel Cube Network Camera

## 1280 x 800



- Compact and streamline design.
- Built-in PIR Sensor and Illumination LED
- Built-in MIC and speaker
- EasyConfig for the Utility and GUI Integration
- Built-in Micro SD memory card slot
- MPEG-4, MJPEG and H.264 Triple Codec Compression
- 802.11b/g/n Wireless connectivity (WCB-100A)
- WPS supported for easy wireless network setup (WCB-100A)

## CB-100A Series

Compact designed Brickcom CB-100A series offers high video quality surveillance solution for residences and small businesses. Unlike general webcam, Brickcom CB-100A series camera is a standalone complete system that does not need to be connected to a computer. The built-in web server allows user to access over local area network (LAN) and through the internet via a web browser for live viewing and intercom functions. Enhanced facility for user, live viewing can also be supported via mobile devices, ex: cell phone, PDA...etc.

Wireless capacity makes it easy to mount the device anywhere such as wall or desktop. without Ethernet cable restriction. 802.11b/g/n wireless with WPS and Ethernet connectivity can be integrated with an existing network environment. "EasyConfig" also allows user to configure device easily, even without any IT background. Furthermore, the fashionable and streamline shape let the CB-100A series not only a network camera, but also a decoration device.

The CB-100A series helps user monitor closely on family members, pets, offices, properties or anything valuables.



### **Pet monitor:**

Pet monitor: Office workers can monitor pet in the house anytime, and also deliver voice by built-in speaker to let pet feel that the Owner is nearby



### **Residence monitor:**

Residence monitor: Built-in PIR sensor can detect stranger intruding, which can trigger illumination LED, and send alert with snapshot in email or MMS to user's portable device.



### **labor monitor**

Labor monitor: Labor can be monitored when user is outside, and images also can be recorded and stored in micro SD.



### **The elderly and baby care:**

The elderly and baby care: The elderly and baby can be cared easily by live view and intercom.



### **Small office surveillance:**

Small office surveillance: Employees working status can be monitored by portal device.

## CB-100A Series

### Product Name

Megapixel Cube Network Camera

### Model Number

CB-100A

Ethernet, 2-way audio, PIR, Illumination LED

WCB-100A

Ethernet or WiFi, 2-way audio, PIR, Illumination LED

### Hardware System

CPU: 500 MHz

Flash: 16M

RAM: 64M DDR

### Image Sensor

Sensor Type : 1/4" Mega-Pixel CMOS Sensor

Sensor Resolution : 1280 x 800 pixel

### Minimum Illumination

0 Lux (with LED), 1 Lux (without LED)

### Lens

Lens Type : Board Lens

Focal Length:  $f = 3.74 \text{ mm}$

View Angle : H: 54.8°

V: 35.9°

F-number: F2.0

### Video

Auto Exposure Control / Auto White Balance /

Auto Gain Control

Image Compression :

H.264 / MPEG4 / MJPEG

### Max Image Resolution :

- 1280 x 800: 30fps

### Audio

2-way audio

Built-in MIC/ Built-in Speaker

### Network

Ethernet : one 10/100Mbps RJ-45

WiFi: 802.11 b/g/n (WCB-100A)

Supported Protocols : TCP/IP, UDP, ICMP, DHCP, NTP, DNS, DDNS, SMTP, FTP, HTTP, Samba, PPPoE, UPnP, Bonjour, RTP, RTSP, RTCP.

### Interface & Buttons

Micro SD card slot

DC Power Connector

Ethernet Cable Connector

Privacy Button

Reset Button

Microphone

PIR sensor/ Speaker/ Illumination LED

### LEDs

WCB-100A:

Power/ Connect/ Internet/ Privacy/ WPS

CB-100A:

Power/ Connect/ Internet/ Privacy/ Firmware upgrade

### Power

Output : DC12V / 1 A (Power Supply)

### Max Power consumption

8.25 w

### Environment

Operating Temperature : 0°C ~ 50°C (32°F ~ 122°F)

Operating Humidity : 10% ~ 80%

### Dimension

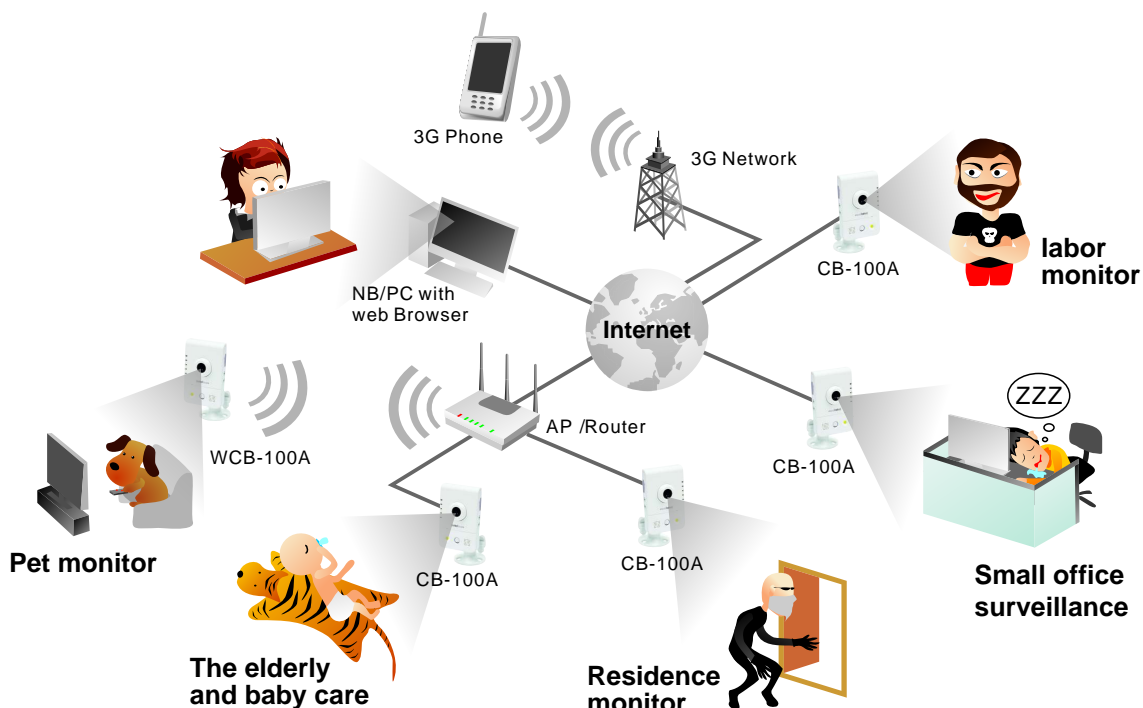
29 (L) X 60 (W) X 95 (H) mm

### Certification

FCC,CE

### Warranty

Limited 2-year warranty



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