Brickcom

5 Megapixel
Compact Cube Network Camera

CB-500A Series

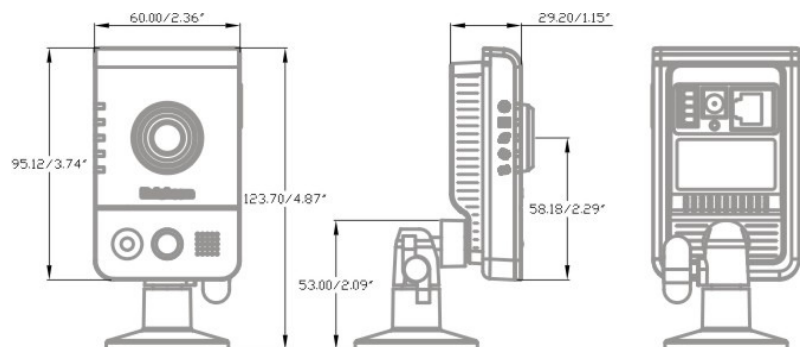HDTV 1080p/720p ● WiFi/3G/4G Wireless Connection ● PoE

- Most Intelligent, Compact and Affordable 5M 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 Environment
- Support 802.11a/b/g/n Dual Band Wireless Connectivity
- WPS Supported for Easy Wireless Network Setup
- Support 3G/ 4G (WiMAX/LTE) Wireless Connectivity
- Interchangeable CS Mount Lens
- Edge Recording/ Micro SD slot
- PoE/ Two-way Audio/ PIR/ Illumination LED/ DIDO/ Privacy button

5 Megapixel	Full HD 1080P 30fps	Low Lux	WPS	PIR	3G UMTS HSUPA	DI DO DIDO
4G WiMAX/ LTE	Profile Management	POE	Micro SD/SDHC Card	HDTV NETWORK VIDEO	2-Way Audio	EASY LINK DDNS Server
64Ch Recording Software	a b g WiFi n	Onvif				

Photo Indication & Dimension Diagram

❶	Adjustable focal Lens	⓫	WPS button
❷	Built-in Microphone	⓬	Privacy button
❸	PIR	⓭	Power LED
❹	Illumination LED	⓮	Status LED
❺	Speaker	⓯	Internet LED
❻	Power Connector	⓰	WPS LED
❼	Ethernet RJ45 Socket	⓱	Privacy LED
❽	Reset Button	⓲	USB Port for 3G/4G
❾	DIDO Terminal I/O Connector		
❿	Micro SD/SDHC slot		

Dimensions: 60.00/2.36″, 29.20/1.15″, 95.12/3.74″, 123.70/4.87″, 58.18/2.29″, 53.00/2.09″

BRICKcom | Expert in Wireless IP Surveillance

CB-500A Series

Camera

Hardware System	CPU: 533 MHz Flash: 32M RAM: 256M DDR
Image Sensor	Sensor Type : 1/2.5" CMOS 5 Megapixel Sensor Sensor Resolution : 2592 x 1944 pixel Minimum illumination :0.8 Lux @ F2.8 0.8 Lux @ F1.5
Lens	**CB-500Ap/ WCB-500Ap** Lens Type: Board Lens Focal Length: f= 6.34 mm Iris: F2.8 View Angle: (H): 48.5°/ (V): 37.1°/ (D): 58.5° **CB-502Ap/ WCB-502Ap** Lens Type: CS Mount Lens Focal Length: f= 4.2 mm Iris: F1.5 View Angle: (H): 65.4°/ (V): 49.9°/ (D): 80.4°

Video

Video Image Compression	H.264 / MPEG4 / MJPEG
Video Setting	Audio Exposure Control: Sport/ Normal/ Night Vision/ User Defined Auto Gain Control: 1X~32X Shuttle Speed: 1/20000~1/5 s
Image Resolution	**5M :** 2592x1944 @ 11fps (5M supports MJPEG only) **4M :** 2032x1936 @ 14fps **3M :** 2032x1536 @ 18fps **2M (Full HD):** 1920x1080 @ 30fps **1M (HDTV):** 1280x800 @ 30fps

Audio

Audio Streaming	2-way Audio Support
Audio Compression	G.711, AMR (8 kHz, Mono, PCM)
Audio Input/ Output	Built-in MIC & Speaker

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	DC12V/ 1A(Power Supply)
Max. Power Consumption	**CB-500Ap/502Ap:** 4.2 watts **WCB-500Ap/502Ap:** 4.6 watts
Environment	Operating Temperature 0°C ~ 50°C (32°F ~122°F), Operating Humidity : 10% ~ 80%
Dimension	34.8 (L) X60 (W) X 95 (H) mm
Weight	**CB-500Ap:** 99g **WCB-500Ap:** 106g **CB-502Ap:** 122g **WCB-502Ap:** 129g
Certification	FCC, CE
Warranty	Limited 2-year warranty

CB-500A Series	CB-500Ap	WCB-500Ap	CB-502Ap	WCB-502Ap
Interchangeable CS-Mount Lens			✓	✓
Wireless (11a/b/g/n dual band WiFi)		✓		✓
Wired (802.3af PoE)	✓		✓	
USB port for 3G/ 4G(WiMAX/LTE)	✓		✓	
DIDO I/O Port	✓	✓	✓	✓

Work Best With

Camera Accessories Options

T3Z2914CS-IR
3x Vari-focal Lens with Manual Iris

CI-803A/CI-803C
Camera Bracket

GL-222
Camera Bracket

Network Equipment Options

DWRT-600N
Dual Band Wireless Router

PS-588I
8-port 10/100M PoE Fast Ethernet Switch

BP-1000
UPS power pack (Edge Recording)

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info@brickcom.com