

2 Megapixel Compact Cube Network Camera

CB-200A Series

HDTV 1080p/720p • WiFi/3G Wireless Connection • PoE



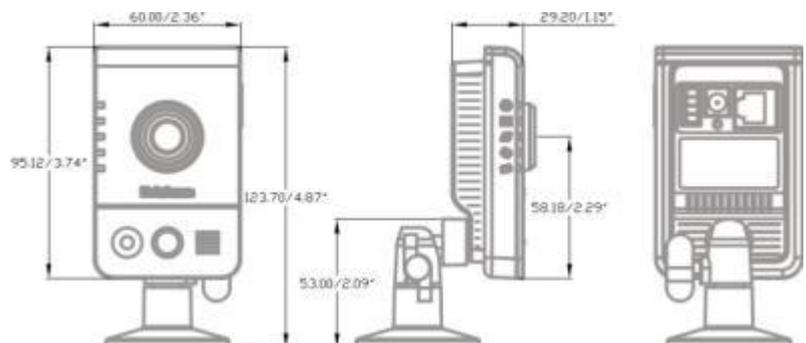
- Most Intelligent, Compact and Affordable 2M Camera
- HDTV Quality (Full HD 1080p @ 30fps Streaming)
- Unique Design for Low Lux Application (1/2.5" Sensor)
- Intelligent Multi-Profile Sensor Management for Different Environment
- Support 802.11a/b/g/n Dual Band Wireless Connectivity*
- WPS Supported for Easy Wireless Network Setup*
- Support 3G Wireless Connectivity*
- Interchangeable CS Mount Lens
- Edge Recording/ Micro SD slot
- PoE/ Two-way Audio/ PIR/ Illumination LED/ DIDO/ Privacy button



Photo Indication & Dimension Diagram



- | | |
|-------------------------------|-----------------------|
| ① Adjustable focal Lens (*) | ⑪ WPS button (*) |
| ② Built-in Microphone | ⑫ Privacy button |
| ③ PIR | ⑬ Power LED |
| ④ Illumination LED | ⑭ Status LED |
| ⑤ Speaker | ⑮ Internet LED |
| ⑥ Power Connector | ⑯ WPS LED (*) |
| ⑦ Ethernet RJ45 Socket | ⑰ Privacy LED |
| ⑧ Reset Button | ⑱ USB Port for 3G (*) |
| ⑨ DIDO Terminal I/O Connector | |
| ⑩ Micro SD/SDHC slot | |
- * These are optional features **



Camera

Models	CB-200Ap Board Lens, USB for 3G, PoE WCB-200Ap Board Lens, WiFi CB-202Ap CS Mount Lens, USB for 3G, PoE WCB-202Ap CS Mount Lens, WiFi
Hardware System	CPU: 533 MHz Flash: 32M RAM: 256M DDR
Image Sensor	Sensor Type : 1/2.5" CMOS Sensor Sensor Resolution : 1920x1080 pixel
Minimum Illumination	CB-200Ap/WCB-200Ap 1.5 lux (F2.2, B/W) / 3.5 lux (F2.2, Color) CB-202Ap/ WCB-202Ap 1 lux (F1.5, B/W) / 2 lux (F1.5, Color)
Lens	CB-200Ap/WCB-200Ap Lens Type: Board Lens Focal Length: f= 2.8 mm Iris: F2.8 View Angle: (H): 90°/ (V): 48°/ (D): 106° CB-202Ap/ WCB-202Ap Lens Type: CS Mount Lens Focal Length: f= 4.05 mm Iris: F1.5 View Angle: (H): 60°/ (V): 34°/ (D): 68°

Audio

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

Video

Video Image Compression	H.264 / MPEG4 / MJPEG
Video Setting	Audio Exposure Control: Sport/ Normal/ Night Vision/ User Defined 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	2M (Full HD): 1920x1080 @ 30fps 1M (HDTV): 1280x720 @ 30fps

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-200Ap/CB-202Ap: 4.2 watts WCB-200Ap/WCB-202Ap: 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-200Ap: 99g CB-202Ap: 122g WCB-200Ap: 106g WCB-202Ap: 129g
Certification	FCC, CE
Warranty	Limited 2-year warranty

CB-200A Series	CB-200Ap	WCB-200Ap	CB-202Ap	WCB-202Ap
Interchangeable CS-Mount Lens			✓	✓
Wireless (11a/b/g/n dual band WiFi)		✓		✓
Wired (802.3af PoE)	✓		✓	
USB port for 3G	✓		✓	
DIDO I/O Port	✓	✓	✓	✓

Work Best With

Camera Accessories Options

	M13VM288IR 2.2x Vari-focal Lens with Manual Iris
	CI-803A/CI-803C Camera Bracket
	GL-222 Camera Bracket

Network Equipment Options

	PS-588I-v2 8-port 10/100M PoE Fast Ethernet Switch
	BP-1000 UPS power pack (Edge Recording)