

## 2 Megapixel Compact Cube Network Camera

CB-200A Series

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



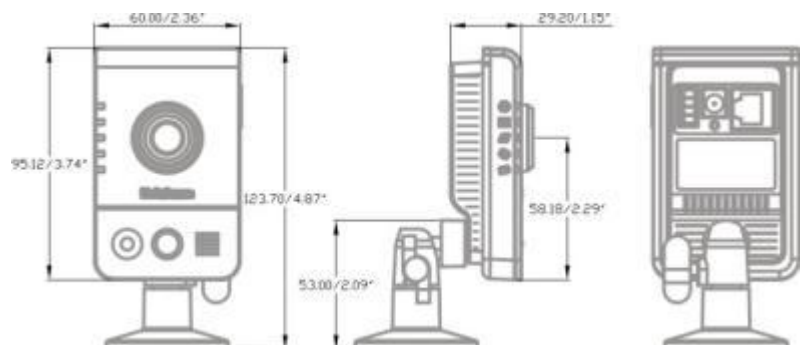
- Most Intelligent, Compact and Affordable 2M Camera
- HDTV Quality (Full HD 1080p @ 30fps Streaming)
- Unique Design for Low Lux Application (1/2.5" Sensor)
- Intelligent Multi-Profile Sensor Management for Different Environment
- Support 802.11a/b/g/n Dual Band Wireless Connectivity\*
- WPS Supported 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		Video	
<b>Models</b>	<b>CB-200Ap</b> Board Lens, USB for 3G, PoE <b>CB-202Ap</b> CS Mount Lens, USB for 3G, PoE <b>WCB-202Ap</b> CS Mount Lens, WiFi	<b>Video Image Compression</b>	H.264 / MPEG4 / MJPEG
<b>Hardware System</b>	CPU: 533 MHz Flash: 32M RAM: 256M DDR	<b>Video Setting</b>	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
<b>Image Sensor</b>	Sensor Type : 1/2.5" CMOS Sensor Sensor Resolution : 1920x1080 pixel	<b>S/N Ratio</b>	38.1 dB
<b>Minimum Illumination</b>	<b>CB-200Ap</b> 1.5 lux (F2.2, B/W) / 3.5 lux (F2.2, Color) <b>CB-202Ap/ WCB-202Ap</b> 1 lux (F1.5, B/W) / 2 lux (F1.5, Color)	<b>Image Resolution</b>	<b>2M (Full HD):</b> 1920x1080 @ 30fps <b>1M (HDTV):</b> 1280x720 @ 30fps
<b>Lens</b>	<b>CB-200Ap</b> Lens Type: Board Lens Focal Length: f= 2.8 mm Iris: F2.8 View Angle: (H): 90° (V): 48° (D): 106°  <b>CB-202Ap/ WCB-202Ap</b> Lens Type: CS Mount Lens Focal Length: f= 4.05 mm Iris: F1.5 View Angle: (H): 60° (V): 34° (D): 68°	<b>General</b>	
<b>Audio Streaming</b>	2-way Audio Support	<b>Communication</b>	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
<b>Audio Compression</b>	G.711, AMR (8 kHz, Mono, PCM)	<b>Power Input</b>	DC12V/ 1A(Power Supply)
<b>Audio Input/ Output</b>	Built-in MIC & Speaker	<b>Max. Power Consumption</b>	<b>CB-200Ap:</b> 4.2 watts <b>WCB-200Ap/WCB-202Ap:</b> 4.6 watts
		<b>Environment</b>	Operating Temperature 0°C ~ 50°C (32°F ~122°F), Operating Humidity : 10% ~ 80%
		<b>Dimension</b>	34.8 (L) X60 (W) X 95 (H) mm
		<b>Weight</b>	<b>CB-200Ap:</b> 99g <b>CB-202Ap:</b> 122g <b>WCB-202Ap:</b> 129g
		<b>Certification</b>	FCC, CE
		<b>Warranty</b>	Limited 2-year warranty

CB-200A Series	CB-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



**DWRT-600N**  
Dual Band Wireless Router



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



**BP-1000**  
UPS power pack (Edge Recording)