

5 Megapixel Compact Cube Network Camera

CB-500A Series

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



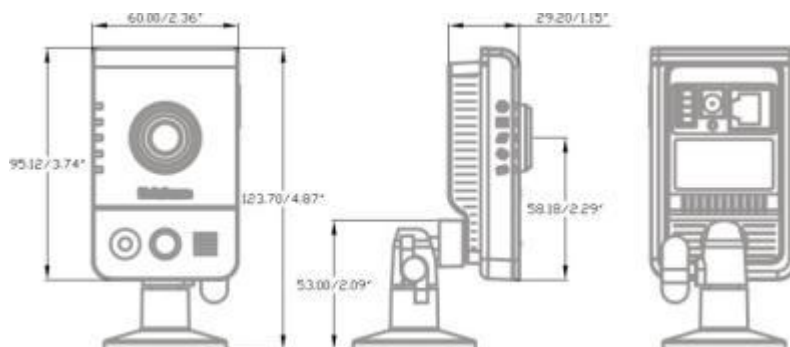
- Most Intelligent, Compact and Affordable 5M Camera
- HDTV Quality (Full HD 1080p @ 30fps Streaming)
- Unique Design for Low Lux Application (1/2.5" Sensor)
- Intelligent Multi-Profile Sensor Management for Different Environment
- Support 802.11a/b/g/n Dual Band Wireless Connectivity
- WPS Supported 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



Photo Indication & Dimension Diagram



- Adjustable focal Lens (*)
 - Built-in Microphone
 - PIR
 - Illumination LED
 - Speaker
 - Power Connector
 - Ethernet RJ45 Socket
 - Reset Button
 - DIDO Terminal I/O Connector
 - Micro SD/SDHC slot
 - WPS button (*)
 - Privacy button
 - Power LED
 - Status LED
 - Internet LED
 - WPS LED (*)
 - Privacy LED
 - USB Port for 3G/4G (*)
- * These are optional features ***



Camera		Video	
Models	CB-500Ap Board Lens, USB for 3G, PoE WCB-500Ap Board Lens, WiFi CB-502Ap CS Mount Lens, USB for 3G, PoE WCB-502Ap CS Mount Lens, WiFi	Video Image Compression	H.264 / MPEG4 / MJPEG
Hardware System	CPU: 533 MHz Flash: 32M RAM: 256M DDR	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
Image Sensor	Sensor Type : 1/2.5" CMOS Sensor Sensor Resolution : 2592x1944 pixel	S/N Ratio	38.1 dB
Minimum Illumination	CB-500Ap/ WCB-500Ap 0 Lux(IR ON ,B/W) 0.2 Lux(IR OFF ,B/W) 0.5Lux (F1.4,Color) CB-502Ap/ WCB-502Ap 0 Lux(IR ON ,B/W) 0.1 Lux(IR OFF ,B/W) 0.3Lux (F1.4,Color)	Image Resolution	5M : 2592x1944 @ 10fps (5M supports MJPEG only) 4M : 2304x1728 @ 15fps 3M : 2048x1536 @ 18fps 2M (Full HD) : 1920x1080 @ 30fps 1M (HDTV) : 1280x720 @ 30fps
Lens	CB-500Ap/ WCB-500Ap Lens Type: Board Lens Focal Length: f= 6.34 mm Iris: F2.8 View Angle: (H): 50°/ (V): 38°/ (D): 60° CB-502Ap/ WCB-502Ap Lens Type: CS Mount Lens Focal Length: f= 4.05 mm Iris: F1.5 View Angle: (H): 78°/ (V): 61°/ (D): 96°	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	
Audio Audio Streaming 2-way Audio Support Audio Compression G.711, AMR (8 kHz, Mono, PCM) Audio Input/ Output Built-in MIC & Speaker			

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



M13VM288IR
2.2x Vari-focal Lens with Manual Iris



CI-803A/CI-803C
Camera Bracket



GL-222
Camera Bracket

Network Equipment Options



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



BP-1000
UPS power pack (Edge Recording)