

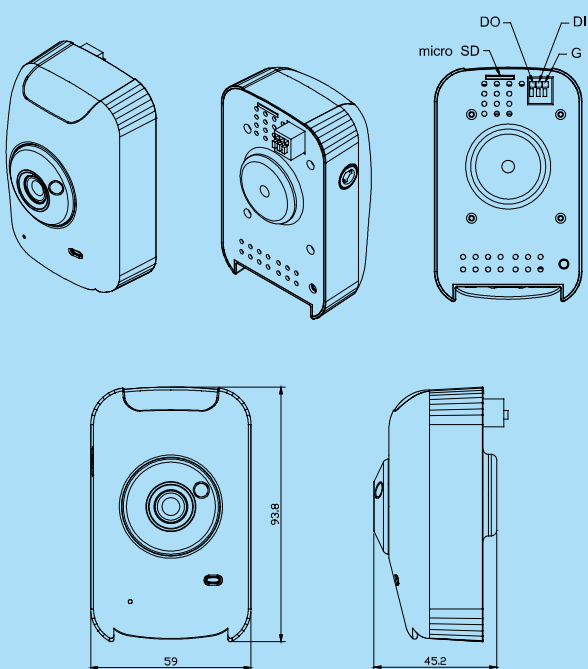
## FULL HD REAL TIME CUBE IP CAMERA HLC-84BD



### Main Features

- Full HD 1080P @ 25fps Real Time
- 1/2.7" 2M CMOS Sensor
- Digital Noise Reduction
- Digital Wide Dynamic Range
- Shutter Speed adjustment
- Sense Up adjustment
- Power Over Ethernet (Option)
- H.264/ MJPEG/ MPEG4 compression
- Micro SD card backup
- DI/DO
- Support iPhone/Android/Mac
- Triple Streaming
- SDK for Software Integration
- Free Bundle 36 ch recording software

### Interface



Unit: mm

#### Specifications

CPU	ARM 9 ,32 bit RISC
RAM	256MB
Flash	16MB
Image Sensor	1/2.7" 2M CMOS sensor
Lens Type	4.2mm @ F1.6
Sensitivity	0.5 Lux @ 25fps
Shutter Time	1 / 5 ~ 1 / 10,000 sec
Audio	G.711(64K) and G.726(32K,24K) audio compression Input : Mic built-in Output : 3.5mm phone jack, Support 2-way audio
IO	DI / DO
Power over Ethernet	Optional
Power	12V DC Power consumption Max: 2.64W PoE Power consumption Max: 3.36W
Operating Temperature	0°C~40°C
Dimensions	59mm x 93.7(mm)x 45.5(mm)
Weight	240g

#### Network

Ethernet	10/ 100 Base-T
Network Protocol	HTTP, HTTPS, SNMP, QoS/DSCP, Access list, IEEE 802.1X, RTSP, TCP/IP, UDP, SMTP, FTP, PPPoE, DHCP, DDNS, NTP, UPnP, 3GPP, SAMBA
Wireless (Optional)	
Wireless	802.11 b/g/n
Security	WEP,WPA-PSK,WPA2-PSK

#### System

Video Resolution	1920x1080@25fps, 1280x720@25fps, ,640x480@30fps, 320x240@30fps, 176x144@30fps
Triple Streaming	Yes
CMOS Setting	Brightness, Contrast, Hue, Saturation, Sharpness, AGC, Shutter Speed adjustment, Sense-Up, D-WDR, Flip, Mirror, Exposure, Noise reduction
Image Snapshot	Yes
Full Screen Monitoring	Yes
Zoom	Yes
Privacy Mask	Yes, 3 different areas
Compression Format	H.264/ M-JPEG/ MPEG4
Video Bitrates Adjust	CBR, VBR
Motion Detection	Yes, 3 different areas
Triggered Action	Mail, FTP, Save to SD card, DO, SAMBA
Pre/ Post Alarm	Yes, configurable
Security	Password protection, IP address filtering, HTTPS encrypted data transmission, 802.1X port-based authentication for network protection, QoS/DSCP
Firmware Upgrade	HTTP mode, can be upgraded remotely
Simultaneous Connection	Up to 10

#### Micro SD card management

Recording Trigger	Motion Detection, IP check, Network break down (wire only),schedule, DI
Video Format	AVI, JPEG
Video Playback	Yes
Delete Files	Yes

#### Client system requirements

OS	Windows 7, 2000, XP, 2003, Microsoft IE 6.0 or above, Chrome, Safari, Firefox
Mobile Support	iOS 4.3 or above, Android 1.6 or above
Hardware	
Suggested	Intel Dual Core 2.53G, RAM: 1024MB, Graphic card: 128MB

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