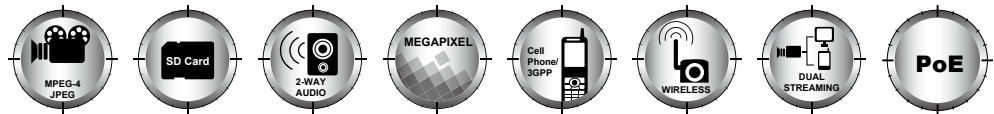


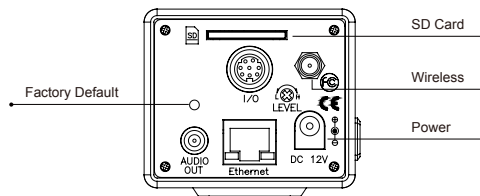
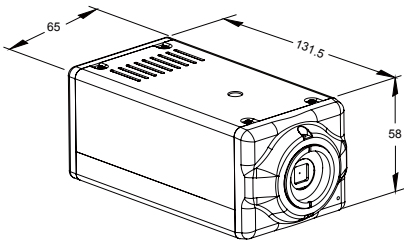
## HLC-81M

### Main Features

- Mega-Pixel (1280x1024 Resolution)
- Power over Ethernet available
- MPEG-4/MJPEG Compression Format
- SD Card backup
- 2-way audio
- Support cell phone/PDA/3GPP
- Dual Streaming
- SDK for Software Integration
- Wireless available
- Free Bundle 36 Channel Recording Software



### Interface



Unit: mm

### Specifications

Hardware	
<b>CPU</b>	ARM 9 ,32 bit RISC
<b>RAM</b>	64MB
<b>ROM</b>	8MB
<b>Image Sensor</b>	1/4" CMOS
<b>Sensitivity</b>	1.5 lux @ F2.0
<b>Lens Type</b>	4.0mm, F 2.0
<b>I/O</b>	2 in/ 2 out
<b>RS-485</b>	Yes
<b>Microphone</b>	Built-in
<b>Audio Out</b>	1
<b>Power over Ethernet</b>	Yes (Optional)
<b>Power Consumption</b>	LAN: DC 12V, 250mA WLAN: DC 12V, 350mA
<b>Operating Temperature</b>	-10°C~45°C
<b>Dimensions</b>	65mm (W) x 58mm (H) x 131.5mm (D)
<b>Weight</b>	450 g
Network	
<b>Ethernet</b>	10/ 100 Base-T
<b>Wireless</b>	802.11b/g (Optional)
<b>Security</b>	WEP, WPA-PSK, WPA2-PSK
<b>Network Protocol</b>	HTTP, TCP/ IP, UDP, SMTP, FTP, PPPoE, DHCP, DDNS, NTP, 3GPP, UPnP

System	
<b>Video Resolution</b>	1280x1024, 640x480, 320x240, 160x120
<b>Video Adjust</b>	Brightness, Contrast, Night Mode, Exposure, Sharpness, AGC
<b>Dual Streaming</b>	Yes
<b>Image Snapshot</b>	Yes
<b>Full Screen Monitoring</b>	Yes
<b>Compression Format</b>	MPEG-4/ MJPEG
<b>Motion Detection</b>	Yes, 3 different areas
<b>Triggered Action</b>	Mail, FTP, Save to SD Card, Alarm
<b>Pre/ Post Alarm</b>	Yes, configurable
<b>Security</b>	Password protection
<b>Firmware Upgrade</b>	HTTP mode, can be upgraded remotely
<b>Simultaneous Connection</b>	Up to 10
<b>Audio</b>	Yes, 2-way (Duplex Support)
SD card management	
<b>Recording trigger</b>	Motion Detection, IP check, Network status (Wire Connection Only), Alarm
<b>Video format</b>	AVI, JPEG
<b>Video playback</b>	Yes
<b>Delete files</b>	Yes
Client system requirements	
<b>OS</b>	Windows 2000/2003, XP, Vista, Microsoft IE 6.0 or above
Hardware	
<b>Suggested</b>	Intel-C 2.0G, RAM: 512MB, Graphic card: 64MB
<b>Minimum</b>	Intel-C 1.6G, RAM: 256MB, Graphic card: 32MB

SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE