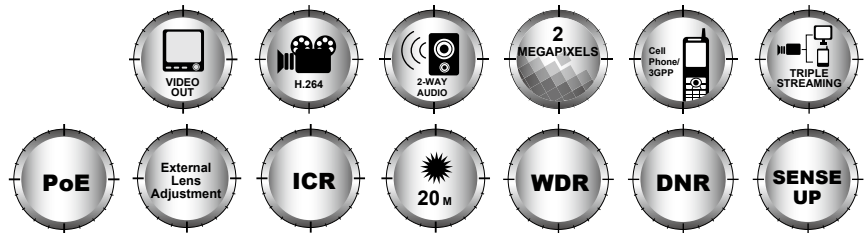


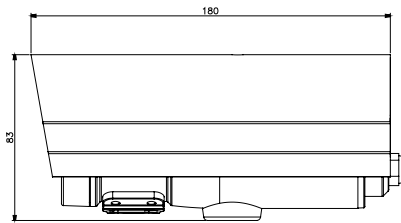
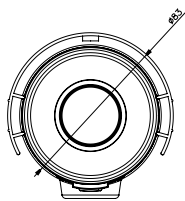
## HLC-79AG

### Main Features

- D-WDR system
- Next generation 3D DNR
- Sense-Up function
- video out available
- IP66
- Power over Ethernet available
- 20M IR LED built-in available
- Mechanism IR Cut filter available
- H.264/ JPEG/ MPEG4 compression
- SD card backup
- 2-way audio
- Support Cell Phone/PDA/3GPP
- SDK for software integration



### Interface



External Controller

Unit: mm

### Specifications

Hardware	
<b>CPU</b>	ARM 9 ,32 bit RISC
<b>RAM</b>	256MB
<b>Flash</b>	16MB
<b>Image Sensor</b>	1/3" CCD Sensor
<b>Sensitivity</b>	0 lux (IR On)
<b>Support DC IRIS</b>	Yes
<b>Lens Type</b>	Vari-focal 3.7~12mm Mega Pixel Lens
<b>ICR</b>	Mechanism IR cut Filter
<b>LED</b>	Built-in 35 IR LED IR Distance-20M
<b>I/O</b>	1 in/ 1 Relay Out
<b>Video Out</b>	1
<b>Audio In</b>	1
<b>Audio Out</b>	1
<b>Power over Ethernet</b>	Optional
<b>Power Consumption</b>	DC 12V 500mA
<b>Operating Temperature</b>	0°C~40°C
<b>Dimensions</b>	83mm(φ) x 180mm(D)
Network	
<b>Ethernet</b>	10/ 100 Base-T
<b>Network Protocol</b>	HTTP, TCP/ IP, UDP, SMTP, FTP, PPPoE, DHCP, DDNS, NTP, UPnP, 3GPP

System	
<b>Video Resolution</b>	NTSC: 720x480, 704x480,352x240, 176x144 PAL: 720x576, 704x576, 352x288, 176x144
<b>Video Adjust</b>	Brightness, Contrast, Saturation, Hue, Sharpness, AES, Manual shutter, IRIS Level, BLC, Day and night, night mode, 3D DNR, WDR
<b>Triple Streaming</b>	Yes
<b>Image Snapshot</b>	Yes
<b>Full Screen Monitoring</b>	Yes
<b>Privacy Mask</b>	Yes, 3 different areas
<b>Compression Format</b>	H.264/ JPEG/ MPEG4 (3GPP only)
<b>Video Bitrates Adjust</b>	CBR, VBR
<b>Motion Detection</b>	Yes, 3 different areas
<b>Triggered Action</b>	Mail, FTP, Relay
<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
Client system requirements	
<b>OS</b>	Windows 2000, XP, 2003, Microsoft IE 6.0 or above
<b>Hardware</b>	
Suggested	Intel Dual Core 1.66G, RAM: 1024MB, Graphic card: 128MB
Minimum	Intel-C 2.8G, RAM: 512MB, Graphic card: 64MB

SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE