



H.264 720P HD CMOS IP Camera

**CAM678H(PoE)**



- ▶ 720P CMOS Sensor
- ▶ H.264/ MJPEG/ MPEG4 Triple mode & streaming
- ▶ 30 FPS@1280x800
- ▶ Support D-WDR / DNR
- ▶ 8 steps manual shutter
- ▶ Onvif Compliant
- ▶ 2- way audio
- ▶ Digital I/O: 1 in /1 out
- ▶ Free App (iCAM-Smart) for monitoring via smart phone
- ▶ Optional Wireless (CAM678H-W)
- ▶ Free 36CH recording software

**Specification**

**Hardware**

CPU	ARM 9, 32 bit RISC
RAM	128MB
Flash	16MB
Image Sensor	1/4" CMOS
Lens	Fixed Lens 6 mm, @F1.6
Lens Changeable	Yes, CS mount
Illumination	1 lux
Audio In	Built-in microphone
Audio Out	3.5 mm headphone jack
Digital I/O	1 In / 1 Out
Power Supply	DC 12V, 1A
Dimensions	W56 x H50 x D126 mm
Temperature	-10°C ~ +45°C

**Network**

Ethernet	10/ 100 Base-T
Wireless	802.11 b/g/n (CAM678H-W)
Network Protocol	WPA-PSK, WPA2-PSK, WEP 64 / 128 bit HTTP, HTTPS, TCP/IP, RTP/RTSP, UDP, 3GPP, NTP, SMTP, FTP, PPPoE, Samba, DHCP, DDNS, UPnP, SNMP, QoS/DSCP, IP Filter, IEEE802.1x, IPv4/IPv6

**Client Requirements**

OS	Windows XP / Vista / Win 7
Browser	IE7, IE8, FireFox, Safari, Chrome, Opera
Suggested	Intel Core 2 Duo 2.53G, RAM:1024MB Graphic card: 128MB onboard RAM

**System**

Video Resolution	1280x800, 1280x720, 640x480, 320x240, 176x144
Compression Format	H.264 / MJPEG/ MPEG4
Frame Rate	Up to 30 FPS@1280x800
Video Bitrate Adjust	CBR, VBR
Triple Streaming	Yes
3GPP	Yes, Live view with smart phone
Image Snapshot	Yes
Video Adjust	Brightness, Contrast, Hue, Saturation, Sharpness, AGC, Shutter Speed adjust, Sense-Up, D-WDR, Exposure, Flip, Mirror, DNR
Motion Detection	Yes, 3 different areas
Pre/ Post Alarm	Yes, configurable
Privacy Mask	Yes, 3 different areas
Security	Password protection
Connection	Up to 10 clients simultaneously
Firmware Upgrade	HTTP mode, remotely
Audio	Yes, 2-way

**Event System**

Event Trigger	Motion Detection
Trigger Actions	Send Email, Send to FTP

**Package List**

