



1080P Full-HD 2 Mega-Pixel IP Camera

CAM663FICR(W, PoE)



- ▶ 2 Mega-Pixel CMOS sensor
- ▶ H.264/ MJPEG/ MPEG4 Triple mode & streaming
- ▶ Support D-WDR / DNR
- ▶ 8 steps manual shutter
- ▶ Support Micro SD card for event recording
- ▶ Support DC IRIS
- ▶ 2-way audio
- ▶ Digital I/O: 1 Digital in/ 1 Relay out
- ▶ 3GPP for monitoring via 3G mobile phone
- ▶ Embedded Wireless (CAM663FICR-W)
- ▶ Embedded PoE (CAM663FICR-PoE)

Specification

Hardware

CPU/ RAM/ Flash	ARM 9, 32 bit RISC/ 256MB/ 16MB
Image Sensor	1/2.7" CMOS, 2 Mega-Pixels
Lens	Fixed Lens 4.2mm,F1.6
Illumination	0.1 Lux
Day/ Night	Built-in Mechanism IR Cut Filter (ICR)
Lens Changeable	Yes, CS Mount
Support DC IRIS	Yes
Audio In	Built-in microphone / 3.5mm phone jack
Audio Out	1 Line out
Digital I/O	1 Digital In / 1 Relay out
Power Supply	CAM663FICR/ CAM663FICR-W: DC 12V, 1A CAM663FICR-PoE: Use PoE: PoE Injector (IEEE 802.3af) Or, use Power Adapter: DC 12V, 1A
Dimensions	W58 x H65 x D131.5 mm

Network

Ethernet	10/ 100 Base-T
Wireless	802.11 b/g/n (CAM663FICR-W) WEP,WPA-PSK,WPA2-PSK
Network Protocol	HTTP, HTTPS, TCP/IP, RTP/RTSP/RTCP, 3GPP, NTP, UDP FTP, SMTP, SAMBA , PPPoE, DHCP, DDNS, UPnP, SNMP, QoS/DSCP,IP Filter, IEEE 802.1x

Client Requirements

OS	Windows XP / Vista / Win 7
Browser	IE7,IE8, FireFox, Safari, Chrome, Opera
Suggested	Intel Core 2 Duo 2.53GHz, RAM: 1GB Graphic card: 128MB onboard RAM

System

Video Resolution	1920x1080, 1280x720, 640x480, 320x240, 176x144
Compression Format	H.264 / MJPEG / MPEG-4
Frame Rate	Up to 30 FPS@1920x1080
Video Bitrate Adjust	CBR, VBR
Triple Streaming	Yes (2 for live view, 1 for 3GPP)
3GPP	Yes, Live view with 3G mobile phone
Video Adjust	Brightness, Contrast, Hue, Saturation, Sharpness, AGC, Auto Electronic Shutter, D-WDR, Night Mode, Flip, Mirror, Noise reduction, Exposure, Day & Night adjust
Motion Detection	Yes, 3 different areas
Pre/ Post Alarm	Yes, configurable
Security	Password protection
Connection	Up to 10 clients simultaneously
Firmware Upgrade	HTTP mode, remotely
Audio	Yes, 2-way

Event System

Event Trigger	Motion Detection, Sensor In
Trigger Actions	Send Email, Send to FTP, Save to Micro SD Card, Relay Out

Micro SD Card Management

Recording Trigger	Motion Detection, Sensor In, IP Check, Network Disconnect
Video Format	Video (AVI), Snapshot (JPEG)
Schedule	Snapshot during schedule
Video Playback / Delete	Yes

Package List

Camera, Power Adapter (not included with PoE model), Ethernet Cable, Antenna(CAM663FICR-W), Tool, CD-ROM, Quick Guide