



5 Mega-Pixel CMOS BOX IP Camera

CAM6831EICR (W, PoE)



- ▶ 5 Mega-Pixel CMOS sensor
- ▶ H.264/ MJPEG/ MPEG4 Triple mode & streaming
- ▶ Onvif Compliant
- ▶ Support SD card for event recording
- ▶ Support DC IRIS
- ▶ Digital I/O: 1 Digital in/ 1 Relay out
- ▶ Free App (wecam_p2p) for monitoring via smart phone
- ▶ Embedded PoE (CAM6831EICR-PoE)
- ▶ Embedded Wireless (CAM6831EICR-W)
- ▶ Free 36CH recording software

Specification

Hardware

CPU/ RAM/ Flash	ARM Cortex A9/ 256MB/ 16MB
Image Sensor	1/3.2" CMOS, 5 Mega-Pixel
Lens	Fixed Lens 3.6mm, F1.8
Illumination	Color: 0.5 lux (AGC On) Mono: 0.1 lux (AGC On)
Day/ Night	Built-in Mechanism IR Cut Filter (ICR)
Lens Changeable	Yes, CS Mount
Support DC IRIS	Yes
Shutter Time	Auto: Indoor, Outdoor Manual: 1/30 ~ 1/10000 sec
Audio In	1 Built-in microphone (3.5mm phone jack)
Audio Out	1 Line out (3.5mm phone jack)
Video Out	1 Analog video out (BNC connector)
Digital I/O	1 In / 1 Relay out (BNC connector)
Power Supply	CAM6831EICR-W: DC 12V, 1A CAM6831EICR-PoE: Use PoE: PoE Injector (IEEE 802.3af) Or, use Power Adapter: DC 12V, 1A
Consumption	Max. 7 Watt
Dimensions	W58 x H65 x D131.5 mm

Network

Ethernet	10/ 100 Base-T
Wireless	802.11 b/g/n (CAM6831EICR-W) WEP,WPA-PSK,WPA2-PSK
Network Protocol	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
Onvif Compliance	Onvif V2.10, 1.02, 1.01

SD Card Management

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

System

Video Resolution	2592x1944, 2048x1536, 1920x1080, 1600x1200, 1280x720, 640x480, 320x240, 176x144
Compression Format	H.264 / MJPEG / MPEG4
Frame Rate	Up to 15 FPS @2592x1944
Video Bitrate Adjust	CBR, VBR up to 10Mbps
Triple Streaming	2 for PC live view, 1 for mobile live view
Video Adjust	Brightness, Contrast, Hue, Saturation, Sharpness, AGC, Manual shutter adjust, D-WDR, White Balance, 3D/2D Digital Noise Reduction, Day/Night color mode, Video orientation
Privacy Mask	Yes, 3 different areas
Security	Password protection IP address filtering, HTTPS encrypted data transmission, IEEE802.1x port-based authentication, QoS/DSCP
Firmware Upgrade	HTTP mode, can be upgraded remotely

Event System

Event Trigger	Motion Detection, Tampering Detection, Digital In
Trigger Actions	Send Email, Send to FTP, Save to Samba HDD Save to SD Card, Relay Out
Pre/ Post Alarm	Yes, configurable

Client Requirements

OS	Windows XP / Vista / Win 7
Browser	IE7, IE8, IE9, Safari, Chrome, Opera
Connection	Up to 10 clients simultaneously
Suggested Hardware	Intel Core 2 Duo 2.53GHz, RAM: 1GB

Package List



PoE Model doesn't include power adaptor