5 Mega-pixel H.264 PTZ Dome IP Camera

CAM6835EIR-PoE(W)

Day Night | **2-way Audio** | **Digital I/O** | **Built-in POE** | **SD Storage**

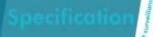*Optional Model – CAM6835EIR-W

Product Overview

Asoni CAM6835EIR-PoE is a 5 Mega-pixel PT dome IP camera, which presents a cost-effective, advanced image at 2592x1944 resolution. Customer can easily identify objects or important items with sharpness video output. Day and night functionality provides excellent high video quality at night.

Features

▶ 5 Mega-Pixel CMOS Sensor

▶ H.264/ MPEG4/ MJPEG Triple mode & streaming

▶ Support D-WDR / DNR /8 steps manual shutter

▶ Onvif Compliant

▶ Support SD card for event recording

▶ 2-way audio

▶ Digital I/O: 1 in / 1 out

▶ Free App (iCAM-Smart) for monitoring via smart phone

▶ Embedded PoE (CAM6835EIR-PoE)

▶ Embedded Wireless (CAM6835EIR-W)

▶ Free 36CH recording software

▶ Support PIR

Hardware

CPU	ARM Cortex 9 / 256MB / 16MB
RAM	256MB
Flash	16MB
Image Sensor	1/3.2" CMOS, 5 Megapixel
Lens	Auto focus zoom lens, 3.6 mm, F1.6
Illumination	0 Lux
Day/ Night	Mechanism IR cut Filter
Video Out	1 Analog video out (RCA connector)
Audio In	Built-in microphone or 3.5 mm headphone jack
Audio Out	3.5 mm headphone jack
Digital I/O	1 In / 1 Out
Power Supply	CAM6835EIR-W: DC 12V, 1A
	CAM6835EIR-PoE:
	Use PoE: PoE Injector (IEEE 802.3af/at)
	Or, use Power Adapter: DC 12V, 1A
Dimensions	W105 x H157 x D105 mm
Temperature	-10^0C ~ $+45^0$C

System

Video Resolution	2592x1944, 2048x1536, 1920x1080, 1280x720, 640x480, 320x240, 176x144
Compression Format	H.264 / MJPEG / MPEG-4
Frame Rate	Up to 15 FPS@2592x1944
Video Bitrate Adjust	CBR, VBR
Triple Streaming	Yes (2 for live view , 1 for 3GPP)
3GPP	Yes, Live view with smart phone
Pan/ Tilt/ Zoom Control	Yes, remotely
Zoom Ratio	Digital: 4X
Pan/ Tilt Angle	Pan: 270°, Tilt: 120°
Preset Point	9 Preset points
Patrol	Yes, one-time per click
Auto Pan	Yes, one-time per click
Pan/ Tilt Speed Control	Yes
Motion Detection	Yes, 3 different areas
Connection	Up to 10 clients simultaneously
Firmware Upgrade	HTTP mode, remotely
Audio	Yes, 2-way

Network

Ethernet	10/ 100 Base-T
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

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	Yes

Client Requirements

OS	Windows XP / Win 7
Browser	IE7,IE8, FireFox, Safari, Chrome,
Suggested	Intel-C Dual Core 2.53G, RAM: 1GB, Graphic card: 128MB onboard RAM

Package List

Antenna:
For CAM6835EIR-W only

*PoE Model doesn't includeower adaptor

Event System

Event Trigger	Motion Detection, Sensor In
Trigger Actions	Send Email, Send to FTP, Save to Samba, Save to SD Card, Digital out

Preliminary