Network Surveillance Solutions

Asoni

H.264 1080P CMOS IR 5M IP Camera

CAM742FIR-W

▸ 1080P CMOS Sensor

▸ H.264 / MJPEG Dual mode & 6 stream

▸ Support Manual shutter, D-WDR, DNR (De-noise)

▸ 30 FPS @1920x1080

▸ Onvif Compliant

▸ IR distance to 5 meters

▸ Digital I/O : 1 in / 1 out ; 2-way audio

▸ 3GPP for monitoring via smart phone

▸ Support Micro SD card for event recording

Specification

Optional PoE Model - CAM742FIR-PoE

Hardware

Image Sensor	1/2.7" CMOS, 2 Mega pixels
Lens	Board Lens, 4.2 mm, F1.8
Illumination	1 Lux
IR distance	5 Meters
Audio In	Built-in microphone
Audio Out	Built-in speaker
Digital I/O	1 In / 1 Out
Power Supply	CAM742FIR: DC 12V, 1A
Dimensions	W64 x H95 x D45 mm
Temperature	0°C ~ +50°C

Network

Ethernet	10/ 100 Base-T
Wireless	802.11 b/g/n (CAM742FIR-W) WPA-PSK, WPA2-PSK, WEP 64 / 128 bit
Network Protocol	HTTP, TCP/IP, UDP, SMTP, FTP, PPPoE, DHCP, DDNS, NTP, DNS, ARP, RSTP, RTP, UPnP

Event System

Event Trigger	Motion Detection, Schedule, By boot, GPIN
Trigger Actions	Send Email, Send to FTP, Send to TCP Save to Micro SD card, GPOUT

Micro SD Card Management

Recording Trigger	Schedule, Motion Detection, By boot, GPIN
Video Format	Video (AVI)
Video Playback	Yes

System

Video Resolution	1920x1080, 1280x720, 640x360, 320x180, 160x128
Compression Format	H.264 / MJPEG
Frame Rate	Up to 30FPS @1920x1080
Video Bitrate Adjust	CBR, VBR
Dual Streaming	Yes
3GPP	Yes, Live view with smart phone
Image Snapshot	Yes
Video Adjust	Brightness, Contrast, Hue, Saturation, Exposure control, White balance, Mirror Rotation, WDR, De-noise
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

Client Requirements

OS	Windows XP / Vista / Win 7
Browser	IE7, IE8, FireFox, Safari, Chrome, Opera
Suggested	Intel Core 2 Duo 1.66G, RAM:1024MB Graphic card: 128MB onboard RAM

Package List

CD & Manual **Stand** **Ethernet cable**

PoE Model doesn't include power adaptor

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