ASONI

Onvif

1080P CMOS Day&Night IP Camera

CAM743FICR (W,PoE)

- ▶ 1080P CMOS sensor
- ▶ H.264 / MJPEG Dual mode & 6 stream
- ▶ 30FPS @ 1920x1080
- ▶ Support Micro-SD card for event recording
- ▶ Onvif Compliant
- ▶ Support DC IRIS
- ▶ 2-way audio / 1 Analog video output
- ▶ Digital I/O: 1 in / 1 out
- ▶ 3GPP for monitoring via smart phone
- ▶ Optional Wireless (CAM743FICR-W)
- ▶ Embedded PoE (CAM743FICR-PoE)

Specification

Hardware

Image Sensor	1/2.7" CMOS, 2 Mega-Pixels
Lens	Fixed Lens, Focal Length 3.6 mm, F1.8
Illumination	1 lux
Day/ Night	Mechanism IR Cut Filter (ICR)
Lens Changeable	Yes, CS Mount
Support DC IRIS	Yes
Video Out	1 Analog video out (BNC connector)
Audio In	1 Mic in
Audio Out	1 Line out
Digital I/O	Digital 1 In / 1 out
Power Supply	CAM743FICR : DC 12V, 1A
	CAM743FICR-PoE:
	Use PoE: PoE Injector (IEEE 802.3af)
	Or, use Power Adapter: DC 12V, 1A
Dimensions	W65 x H52 x L84 mm
Temperature	-10°C ~ +45°C

Network

Ethernet	10/ 100 Base-T
Wireless	802.11 b/g/n (CAM743FICR-W)
Network Protocol	HTTP, HTTPS, TCP/IP, UDP, SMTP, FTP, PPPoE, DHCP, DDNS, NTP, DNS, ARP, RTSP, RTP, UPnP

SD Card Management

Recording Trigger	Motion Detection, Schedule, By boot, GPPIN
Video Format	Video (AVI), Snapshot (JPEG)
Schedule	Snapshot during schedule
Video Playback	Yes

System

Video Resolution	1920x1080, 1280x720, 640x360, 320x180, 160x128
Compression Format	H.264 / MJPEG
Frame Rate	Up to 30 FPS@1920x1080
Video Bitrate Adjust	CBR, VBR
Dual Streaming	Yes
3GPP	Yes, Live view with smart phone
Video Adjust	Brightness, Contrast, Hue, Sharpness Saturation, Contrast, Auto Gain Control, Exposure control, White balance, Flip / Mirror, Rotation, WDR, De-noise
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	Schedule, Motion Detection, By boot, GPPIN
Trigger Actions	Send Email, Send to FTP, Save to SD Card, Digital Out

Client Requirements

OS	Windows XP / Vista / Win 7
Browser	IE7,IE8, FireFox,Safari,Chrome, Opera
Suggested	Intel Core 2 Duo 1.66GHz, RAM: 1GB Graphic card: 128MB onboard RAM

Package List

CD & Manual   Stand   Ethernet cable   Adaptor

PoE Model doesn't include power adaptor