Asoni
ONVIF

H.264 Starlight CCD IP Camera

CAM614(W, PoE)

- ▸ H.264/ MJPEG/ MPEG4 Triple mode & streaming
- ▸ Built-in WDR (Wide Dynamic Range)
- ▸ Built-in DNR (Digital Noise Reduction)
- ▸ Illumination : 0.00001 lux@F1.5
- ▸ Onvif Compliant
- ▸ Support SD card for event recording
- ▸ 2-way audio / 1 Analog video output
- ▸ Digital I/O: 1 in/ 1 Relay out
- ▸ 8 steps manual shutter
- ▸ Free App (wecam_p2p) for monitoring via smart phone
- ▸ Embedded Wireless (CAM614W)

Specification

Hardware

CPU/ RAM/ Flash	ARM 9, 32 bit RISC/ 256MB/ 16MB
Image Sensor	1/3" CCD
Lens	Fixed Lens 6 mm
Illumination	0.00001 lux@F1.5
Day/ Night	Optional Mechanism IR Cut Filter (ICR, Fixed Lens 8 mm)
Lens Changeable	Yes, CS Mount
Support DC IRIS	Yes
Video Out	1 Analog video out (BNC connector)
Audio In	Built-in microphone
Audio Out	1 Line out
Digital I/O	1 In / 1 Relay out
Power Supply	CAM614/ CAM614-W: DC 12V, 1A
	CAM614-PoE: PoE Injector (IEEE 802.3af) Or, Power Adapter: DC 12V, 1A
Dimensions	W58 x H65 x D131.5 mm
Temperature	-10℃ ~ +45℃

Network

Ethernet	10/ 100 Base-T
Wireless	802.11b/g (CAM614W) WEP,WPA-PSK,WPA2-PSK
Network Protocol	HTTP, TCP/IP, UDP, RTP/RTSP, 3GPP, NTP, SMTP, FTP, PPPoE, DHCP, DDNS, UPnP

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

System

Video Resolution	NTSC: 720x480,704x480, 352x240, 176x144
	PAL : 720x576, 704x576, 352x288, 176x144
Compression Format	H.264 / MJPEG / MPEG-4 (3GPP only)
Frame Rate	30FPS@720x480
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, Saturation, Hue, Sharpness, AES, Manual shutter, IRIS, BLC, Day/Night mode, 3D DNR, WDR, Flip/Mirror, 8 steps manual shutter
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 SD Card, Relay 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

Antenna: CAM643W

PoE Model doesn't include power adaptor

* Specifications are subject to change without notice