1080P Full HD H.264 IR-25M IP Camera

CAM6681FIR (W, PoE)

▸ 2 Mega pixel CMOS Sensor
▸ H.264/MJPEG/MPEG4 Triple mode & streaming ▸ 30FPS@1920x1080
▸ Onvif Compliant
▸ IR distance up to 25 meters
▸ Digital I/O: 1 In / 1 Relay out
▸ IP66 water proof standard
▸ Support Micro SD card for event recording
▸ 3GPP for monitoring via smart phone
▸ Free App (wecam_p2p) for monitoring via smart phone
▸ Embedded PoE (CAM6681FIR-PoE)
▸ Free 36CH recording software

Specification

Hardware

CPU / RAM / ROM	ARM Cortex A9 / 256MB / 16 MB
Image Sensor	1/2.7" CMOS, 2 Mega pixel
Lens	Adjustable Vari-focal 3.6~16 mm, F1.2
IR Distance	25 Meters
IR LED	Built-in 35 IR LEDs
Illumination	Color: 0.1 lux (when IR is off) Mono: 0 lux (when IR is on)
Day/Night	Built-in Mechanism IR Cut Filter (ICR)
Shutter Time	Auto: Indoor, Outdoor Manual: 1/30 ~ 1/10000 sec
Audio In / Out	1 Mic in (3.5mm phone jack), 1 Line out (3.5mm phone jack)
Digital I/O	1 Digital In / 1 Digital out
Video out	1 Analog video out (BNC connector)
Housing	IP66 water proof standard
Power Supply	CAM6681FIR-W: Power Adaptor: DC 12V, 1A CAM6681FIR-PoE: use PoE Injector (IEEE 802.3af) Or, use Power Adaptor: DC 12V, 1A
Consumption	Max. 9 Watt
Dimensions	W83 x H79.5 x L182.5 mm

Network

Ethernet	10/ 100 Base-T
Wireless	802.11 b/g/n (CAM6681FIR-W)
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

Micro SD Card Management

Recording Trigger	Motion Detection, Tampering Detection, Digital In ,IP Check, Network Disconnect
Video Format	Video (AVI), Snapshot (JPEG)
Other Functions	IP Check, Network Disconnect, Schedule Snapshot
Video Playback	Yes

System

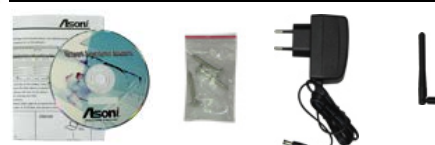|	
Video Resolution	1920x1080, 1280x720, 640x480, 320x240, 176x144
Compression Format	H.264/ MJPEG/ MPEG-4
Frame Rate	Up to 30 FPS@1920x1080
Video Bitrate Adjust	CBR, VBR up to 10Mbps
Triple Streaming	2 for PC live view, 1 for mobile live view
Video Adjust	Brightness, Contrast, Hue, Saturation, Sharpness, 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 authertication, 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 Micro SD card, Save to Samba HDD, Digital out
Pre/ Post Alarm	Yes, configurable

Client Requirements

OS	Windows XP / Vista / Win 7
Browser	IE7,IE8, IE9, Safari, Chrome,Opera
Connected Clients	Up to 10 clients simultaneously
Suggested Hardware	Intel Dual Core 2.53GHz, RAM: 1G, Graphic card: 128MB onboard RAM

Package List

PoE Model doesn't include power adaptor