15M-IR Full-HD H.264 Network Dome Camera

CAM6724FIR-PoE

FHD 1080P	IR-15M	WDR	2-way Audio	Digital I/O	SD Storage	Built-in POE	Free Android APP	Free iOS APP	5-Year Warranty

Product Overview

Asoni is pleased to introduce CAM6724FIR, Full-HD 1080P IP camera, it equips mega-pixel CMOS sensor provides premium image quality and 30 frames per second in 1920x1080 resolution, and 15 meters IR LED brings high quality video in day and night.

To provide sharp image, this camera is embedded with DNR and Digital-WDR. DNR will keep the image from noise that occurs in the low light condition, and Digital-WDR will cope with high-contract lighting condition.

Asoni CAM6724FIR is ideal for your house, retail stores and office. Furthermore, you can monitor the live video with free APP "wecam_p2p" via smart phone on the road.

Features

▸ Mega-Pixel CMOS Sensor
▸ Resolution up to 1920x1080@30FPS
▸ H.264/MJPEG formats & triple stream
▸ Embedded ICR and 15-meters IR LED for day & night 24-hours surveillance
▸ "Corridor Mode" for monitoring stairs, alley way and tunnel in vertical direction
▸ Two-way audio, Digital In/Out
▸ 3-Axis gimbals adjustment
▸ Hidden connectors, Cordless

▸ Onvif compliant
▸ Digital Wide Dynamic Range
▸ Shutter Speed adjustment
▸ 3D / 2D Digital Noise Reduction
▸ Various types of event alerts
▸ Micro-SD card for event recording
▸ Embedded PoE (CAM6724FIR-PoE)
▸ Free 36CH recording software
▸ Free App (wecam_p2p) for monitoring via Android/iOS smart phone

Hardware

CPU	Multimedia SoC
RAM	256MB
Flash ROM	16MB
Image Sensor	1/2.7" Mega-Pixel CMOS
Lens	Vari-focal length 2.8~12mm, F1.4, Mega-Pixel lens
IR Distance	15 Meters
IR LED	Built-in 18 IR LEDs
Min. Illumination	Color: 0.05 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 ~ 1/1000 sec
Audio Input	1 Microphone in (Terminal block)
Audio Output	1 Line out (Terminal block)
Digital In / Out	1 Digital in / 1 Digital out (Terminal block)
Video Output	1 Analog video out (BNC connector)
3-Axis Adjust	Rotation: 172° / Pan: 360° / Tilt: 60°
Power Supply	Use PoE: PoE Injector (IEEE 802.3af) Or, use Power Adaptor: DC 12V, 1.5A
Consumption	Max. 7 Watt
Dimensions	Φ132 x H108.4 mm
Operating Temp.	-10°C ~ +45°C

Network

Ethernet	10 / 100 Base-T
Network Protocol	IPv4/IPv6, HTTP, HTTPS, TCP/IP, RTP/RTSP, UDP, 3GPP, SMTP, FTP, Samba, PPPoE, DHCP, DDNS, NTP, UPnP, SNMP, QoS/DSCP, IP Filter, IEEE 802.1x, Bonjour
Onvif Compliance	Onvif V2.20, 1.01

Micro-SD Card Management

Recording Trigger	Motion Detection, Digital In, Tampering Detection, IP Check, Network Disconnect
Schedule	Snapshot with schedule
Video Format	Video (AVI), Snapshot (JPEG)
Playback / Delete	Yes

System

Video Resolution	1920x1080, 1280x720, 640x480, 320x240, 176x144
Video Format	H.264 / MJPEG
Frame Rate	Up to 30 FPS
Triple Streaming	2 for PC live view, 1 for mobile live view
Video Direction	Normal: Landscape 16:9 Corridor Mode: Vertical 9:16, 90° / 270°
Bitrate Adjust	CBR / VBR, up to 8Mbps
Video Adjustment	Brightness, Contrast, Hue, Saturation, Sharpness, Gain control, Shutter time, Sense Up, Digital WDR, Anti Fog, Lens Distortion Correction, White Balance, 3D/2D Digital Noise Reduction, Day/Night color mode, Video orientation
Audio Format	G.711 (64Kbps) G.726 (24Kbps / 32Kbps)
Privacy Mask	3 definable areas
Security	Password protection, IP address filtering, HTTPS encrypted data transmission, IEEE 802.1x port-based authentication, QoS/DSCP
Firmware Upgrade	HTTP mode, can be upgraded remotely

Event System

Event Trigger	Motion Detection, Digital In, Tampering Detection
Trigger Actions	Send Email, Send to FTP, Save to SD Card, Save to Samba HDD, Digital Out
Motion Area	3 definable areas
Pre / Post Alarm	Yes, configurable time

Remote Client Access

Client Software	Microsoft IE V7.0 (32-bit) or above Mozilla Firefox V6.0 or above Opera V11.5 or above Safari V5.1 or above Google Chrome V13.0 or above Android / iOS smart phone: "wecam_p2p"
Connected Clients	Up to 10 clients simultaneously
PC Requirement	OS: Windows 7, Vista, XP Suggested Hardware: Intel Core 2 Duo 2.53GHz, RAM: 1GB Graphic card: 128MB onboard