



Full-HD Network Tiny Pin_Hole

CAM6749F-PoE



- ▶ Mega-Pixel CMOS Sensor
- ▶ Resolution up to 1920x1080@30FPS
- ▶ Easy and Flexible Installation
- ▶ Functional and Discrete units Design
- ▶ The sensor unit and main unit are connected with 3-Meters distance
- ▶ Two-way audio, Digital In/Out
- ▶ "Corridor Mode" for monitoring stairs, alley way and tunnel in vertical direction
- ▶ Free 36CH recording software
- ▶ Free App (wecam_p2p) for monitoring via Android/iOS smart phone

Specification

Hardware

CPU	Multimedia SoC
RAM	256MB
Flash ROM	16MB
Image Sensor	1/2.7" Mega-Pixel CMOS
Lens	4.3mm, F2.0
View Angle	75.24°(H), 38.23°(V)
Sensitivity	Color : 0.1 Lux (AGC ON)
Audio Input	1 External Line in (Terminal block)
Audio Output	1 External Line out (Terminal block)
Digital In / Out	1 Digital in / 1 Digital out (Terminal block)
Video Output	1 Analog video out (Terminal block)
Power Supply	Use PoE: PoE Injector (IEEE 802.3af) Or, use Power Adaptor: DC 12V, 1A
Consumption	DC 12V Max: 2.88W , PoE Max: 4.32W
Dimensions	Sensor unit: 36.2 x 36.1 mm Main unit: 50 x 27 x 97.9mm
Operating Temp.	0°C ~ +45°C
Weight	380g

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

Remote Client Access

Client Software	Microsoft IE V11.0 (32-bit) 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

System

Video Resolution	1920X1080,1280x720,640x480,320x240, 176x144
Video Format	H.264 / M-JPEG
Frame Rate	30 FPS
Triple Streaming	2 for PC live view, 1 for mobile live view
Bitrate Adjust	CBR / VBR
Video Direction	Normal: Landscape 16:9 Corridor Mode: Vertical 9:16, 90o / 270o
Video Adjustment	Brightness, Contrast, Hue, Saturation, AGC, Sharpness, Shutter time, Sense Up, Digital WDR, Anti Fog, Lens Distortion Correction, Flip, Mirror, Day&Night Adjustable, Red Gain and Blue Gain, Denoise
Audio Format	G.711 (64Kbps)G.726 (24Kbps / 32Kbps)
Full Screen Monitoring	Yes
Privacy Mask Security	3 definable areas 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, IP check, Network break down (wire only),Schedule, Digital In
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

Micro SD Card Management

Recording Trigger	Motion Detection, IP check, Network break down (wire only),Schedule, Digital In
Video Format	Video (AVI), Snapshot (JPEG)
Playback / Delete	Yes
Delete Files	Yes