



IR-25M Full-HD Network Bullet Camera

CAM6742FIR-POE CAM6742FIR-W



Specification

- ▶ 2Mega-Pixel CMOS Sensor
- ▶ Resolution up to 1920x1080@30FPS
- ▶ Embedded ICR and 25-meters IR LED for day & night 24-hours surveillance
- ▶ Manually Day & Night Switch Time Control
- ▶ "Corridor Mode" for monitoring stairs, alley way and tunnel in vertical direction
- ▶ Free App (wecam_p2p) for monitoring via Android/iOS smart phone
- ▶ Two way audio (Optional) & DI/DO (Optional)
- ▶ BNC Video Out (Optional)
- ▶ IP66 water proof standard

Hardware

CPU	Multimedia SoC
RAM	256MB
Flash ROM	16MB
Image Sensor	1/2.7" Mega-Pixel CMOS
Lens	Fixed 2.8-12mm, @F1.4
IR Distance	25 Meters
IR LED	Built-in 35 units, 850nm IR LEDs
Min. Illumination	Color: 0.05 lux (AGC ON) Mono: 0.01 lux (AGC ON)
Day / Night Housing	Built-in Mechanism IR Cut Filter (ICR) IP66 water proof standard
Power Supply	CAM6742FIR-W DC 12V Max: 2.76W(IR OFF); 4.80W(IR ON) CAM6742FIR-POE PoE Max: 3.84W(IR OFF); 6.72W(IR ON)
Dimensions	Φ77.4x L125.5mm
Operating Temp.	-10°C ~ +50°C
Weight	720g
Two-way audio	(Optional)
DI/DO	(Optional)
Video Out	BNC(Optional)

Event System

Event Trigger	Motion Detection
Trigger Actions	Send Email, Send to FTP, Save to SD Card, Save to Samba HDD
Motion Area	12 definable areas

Network

Ethernet	10 / 100 Base-T
Wireless	802.11b/g/n, supports WPA-PSK, WPA2-PSK, WEP 64/ 128 bit
Network Protocol	IPv6, IPv4, HTTP, HTTPS, SNMP, QoS/DSCP, Access list, IEEE 802.1X, RTSP, TCP/ IP, UDP, SMTP, FTP, PPPoE, DHCP, DDNS, NTP, UPnP, 3GPP, SAMBA, Bonjour

System

Video Resolution	1920x1080@30fps, 1280x720@30fps, 640x480@30fps, 320x240@30fps, 176x144@30fps
Video Format	H.264 / MJPEG
Frame Rate	Up to 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, Sharpness, Gain control, Shutter time, Sense Up, WDR, Anti Fog, Lens Distortion Correction, Flip, Mirror, White Balance, Day/Night color mode, Red Gain and Blue Gain, Denoise
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

Remote Client Access

Client Software	Microsoft IE V7.0 (32-bit) or above Safari V5.1 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