



IR-20M Full-HD Network Bullet Camera

CAM6725FIR-PoE CAM6725FIR-W



- ▶ 2Mega-Pixel CMOS Sensor
- ▶ Resolution up to 1920x1080@30FPS
- ▶ Embedded ICR and 20-meters IR LED for day & night 24-hours surveillance
- ▶ Manually Day & Night Switch Time Control
- ▶ Micro SD Card Support up to 64GB
- ▶ "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	Fixed 2.8mm, F2.0, Mega-Pixel lens
IR Distance	20 Meters
IR LED	Built-in 28 IR LEDs
Min. Illumination	Color: 0.1 lux (AGC ON) Mono: 0.05 lux (AGC ON)
Day / Night	Built-in Mechanism IR Cut Filter (ICR)
Shutter Time	Auto: Indoor, Outdoor Manual: 1/30 ~ 1/1000 sec
Housing	IP66 water proof standard
Power Supply	CAM6725FIR-W: Use Power Adaptor: DC 12V, 1.5A CAM6725FIR-PoE (built-in PoE Splitter): Use PoE: PoE Injector (IEEE 802.3af) Or, use Power Adaptor: DC 12V, 1.5A
Consumption	Max. 5 Watt
Dimensions	Φ68 x L102mm
Operating Temp.	-10°C ~ +50°C

Network

Ethernet	10 / 100 Base-T
Wireless	802.11b/g/n, supports WPA-PSK, WPA2-PSK, WEP 64/ 128 bit
CAM6725FIR-W	WPA2-PSK, WEP 64/ 128 bit
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

Micro SD Card Management

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

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