



## IR-20M Full-HD Network Bullet

### CAM6759FIR-POE



- ▶ Mega-Pixel CMOS Sensor
- ▶ Resolution up to 1920x1080@30FPS
- ▶ H.264/MJPEG formats & triple stream
- ▶ Embedded ICR and 20-meters IR LED for day & night 24-hours surveillance
- ▶ IP66 water proof standard
- ▶ "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
- ▶ Optional Pack : Two way-audio / DIDO / BNC Video Out

### Specification

#### Hardware

CPU	Multimedia SoC
RAM	256MB
Flash ROM	16MB
Image Sensor	1/2.7" Mega-Pixel CMOS
Lens	Fixed 3.6mm, 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	CAM6759FIR-PoE (built-in PoE Splitter): Use PoE: PoE Injector (IEEE 802.3af) Or, use Power Adaptor: DC 12V, 1A
Consumption	Max. 6.9 Watt
Dimensions	Φ68.4x L101.5 mm
Operating Temp	-10°C ~ +45°C
Optionl Pack	Two way-audio DIDO BNC Video Out

#### 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

#### 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
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 Samba
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 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