



IR-20M_4MP_H265_Network Dome Camera

CAM6084QIR-PoE



- ▶ 4Mega-Pixel CMOS Sensor
- ▶ Resolution up to 2592x1520
- ▶ Support H.265/ H.264 / MJPEG formats stream, make Bandwidth Traffic savings up to 50%
- ▶ Embedded ICR and 20-meters IR LED for day & night 24-hours surveillance
- ▶ Two-way audio, Digital In/Out
- ▶ Free 36CH recording software
- ▶ Free App (wecam_p2p,iCAM Smart) for monitoring via Android/iOS smart phone

Specification

Hardware

CPU	Multimedia SoC
RAM	512MB
Flash ROM	256MB
Image Sensor	1/3" Mega-Pixel CMOS
Lens	Vari-focal length 2.8~12mm, F1.4, Mega-Pixel lens
IR Distance	20 Meters
IR LED	10 + 2 units High Power IR LEDs
Min. Illumination	Color: 0.08 lux (AGC ON) Mono: 0.03 lux (AGC ON)
Day / Night	Built-in Mechanism IR Cut Filter (ICR)
Shutter Time	Auto: Indoor, Outdoor Manual: 1/30 ~ 1/10000 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)
Power Supply	DC 12V Max: 5.64 W(IR ON), 3.24 W(IR OFF) PoE Max: 7.20 W(IR ON), 4.32 W(IR OFF)
Dimensions	Φ132 x H108 mm
Operating Temp.	-20°C ~ +50°C

System

Video Resolution	2592x1520, 1920x1080, 1280x720, 640x360
Video Format	H.265 / 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, White Balance, 3D/2D Digital Noise Reduction, Day/Night color mode, Video orientation, IR Intensity
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
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



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 V 2.4.2, 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 (MKV), Snapshot (JPEG)
Playback / Delete	Yes

Remote Client Access

Client Software	Microsoft IE 9 or above Safari V5.1 or above
	smart phone: Android => "wecam_p2p" iOS=> "wecam_p2p"
Connected Clients	Up to 10 clients simultaneously
PC Requirement	OS: Windows 7, Vista, Suggested Hardware: Intel Core 2 Duo 2.53GHz, RAM: 1GB Graphic card: 128MB onboard

Preliminary