



IR-20M _4MP_H265_Network Vandal Dome Camera

CAM6083QIR-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
- ▶ IP66 water proof standard
- ▶ Free 36CH recording software
- ▶ Free App (wecam_p2p) 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	12 + 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 ~ 1/10,000 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)
3-Axis Adjust	Rotation: 355° / Pan: 360° / Tilt: 40°
Housing	IP66 water proof / IK10 vandal proof
Power Supply	Use PoE: PoE Injector (IEEE 802.3af) Or, use Power Adaptor: DC 12V, 1.5A
Consumption	Max. 8.8 Watt
Dimensions	Φ137 x H102 mm
Operating Temp.	-10°C ~ +50°C

System

Video Resolution	2592x1520, 2048x1536, 1920x1080, 1600x1200, 1280x900, 1280x720, 800x600, 640x480, 640x360, 320x240@30fps
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°
ROI (Region Of Interest)	
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, Digital In, Tampering Detection, Sound Detection(MIC-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



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 (AVI), Snapshot (JPEG)
Playback / Delete	Yes

Remote Client Access

Client Software	Microsoft IE 9 or above Safari V5.1 or above
	Android => "wecam_p2p" iOS=> " 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

