



IR-20M _4MP_Network Vandal Camera

CAM6583QIR-PoE



- ▶ 4Mega-Pixel CMOS Sensor
- ▶ Resolution up to 2688x1520 @30FPS
- ▶ H.264/MJPEG formats & triple stream
- ▶ 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,iCAM Smart) for monitoring via Android/iOS smart phone

Specification

Hardware

CPU	Multimedia SoC
RAM	512MB
Flash ROM	32MB
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)
DC IRIS	Yes
Shutter Time	Auto: Indoor, Outdoor Manual: 1/30 ~ 1/1000 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)
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	2688x1520, 2048x1536, 1920x1080, 1600x1200, 1280x900, 1280x720, 800x600, 640x480, 640x360, 320x240
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, up to 10Mbps
Video Adjustment	Brightness, Contrast, Hue, Saturation, Sharpness, Gain control, Shutter time, Sense Up, Digital WDR, White Balance, 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
Trigger Actions	Send Email, Send to FTP, Save to SD Card, Save to Samba HDD, Digital Out
Motion Area	3x4 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 V2.4.2, 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=> "iCAM Smart"
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

