

3MP IP66 H.264

Long Distance IR-80M, True-WDR

Network Long Distance Camera



CAM6897TIR-POE

CAM6897TIR-W



image quality and 20 frames per second in 2048x1536 resolution, and 80 meters IR LED brings high quality video in day and night.

To provide sharp image, this camera is embedded with 3D/2D DNR and True-WDR, allowing the camera to capture better live video both in low light and in high-contrast lighting conditions.

Asoni CAM6897TIR is ideal for public surveillance, real estate protection and parking lots security. With free App "wecam_p2p" that offers various event alerts, users can receive live video wherever.

Different access points (PoE or Wireless) are also available to choose from for installation

Features

- ▶ 3Mega-Pixel CMOS Sensor
- ▶ Resolution up to 2048x1536@20FPS
- ▶ Embedded ICR and 80-meters IR LED for day & night 24-hours surveillance
- ▶ H.264/MJPEG/MPEG4 formats & triple stream
- ▶ Two-way audio, Digital In/Out
- ▶ IP66 water proof standard
- ▶ Onvifcompliant
- ▶ True Wide Dynamic Range(True WDR)
- ▶ Shutter Speed adjustment
- ▶ 3D / 2D Digital Noise Reduction
- ▶ Various types of event alerts
- ▶ Micro-SD card for event recording
- ▶ Embedded PoE (CAM6897TIR-PoE)
- ▶ Embedded Wireless (CAM6897TIR-W)
- ▶ Free 36CH recording software
- ▶ Free App (wecam_p2p) for monitoring via Android/iOS smart phone

Hardware

CPU	ARM Cortex A9
RAM	256MB
Flash ROM	16MB
Image Sensor	1/3" 3Mega-Pixel CMOS
Lens	1/2.7" Vari-focal length 7~50mm, F1.6~360
IR Distance	80 Meters
IR LED	Built-in 8 Hi Power IR LEDs
Min. Illumination	Color: 0.5lux (when IR is off) Mono: 0 lux (when IR is on)
Day / Night	Built-in Mechanism IR Cut Filter (ICR)
Lens Changeable	Yes, CS Mount
Support DC IRIS	Yes, 4-pins connector
Shutter Time	Auto: Indoor, Outdoor Manual: 1/30 ~ 1/10000 sec
Audio Input	1 Built-in mic, 1 Microphone in (3.5mm phone jack)
Audio Output	1 Line out (3.5mm phone jack)
Digital In /Out	1 Digital in / 1 Digital out
Video Output	1 Analog video out (BNC connector)
Housing	IP66 water proof standard
Power Supply	CAM6897TIR-W: Use Power Adaptor: DC 12V, 3A CAM6897TIR-PoE (built-in PoE Splitter): Use PoE: PoE Injector (IEEE 802.3at) Or, use Power Adaptor: DC 12V, 3A
Consumption	Max. 25Watt
Dimensions	W170 x H280 x L470 mm
Operating Temp.	-10°C ~ +45°C
Weight	1000g (without bracket)

Remote Client Access

Client Software	Microsoft IE V7.0 (32-bit) or above Mozilla Firefox V6.0 or above Opera V11.5 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

System

Video Resolution	2048X1536@20FPS, 1920X1080@30FPS, 1280x720@30FPS, 640x480@30FPS, 320x240@30FPS, 176x144@30FPS
Video Format	H.264 / MJPEG / MPEG4
Triple Streaming	2 for PC live view, 1 for mobile live view
Bitrate Adjust	CBR / VBR, up to 6Mbps
Video Adjustment	Brightness, Contrast, Hue, Saturation, Sharpness, Gain control, Shutter time, Sense Up, True WDR, White Balance, 3D/2D Digital Noise Reduction, Day/Night color mode, Video orientation
Audio Format	G.711 (64Kbps), G.726 (24K / 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	3 definable areas
Pre/ Post Alarm	Yes, configurable time

Network

Ethernet	10/ 100 Base-T
Wireless	802.11b/g/n, supports WPA-PSK, CAM6897TIR-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
Onvif Compliance	Onvif V2.20, V1.01

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