



## 5M-IR HD-720P H.264 Network Mini Camera

### CAM6708HIR-PoE



#### Product Overview

Asoni is pleased to introduce CAM6708HIR, HD720P IP camera, it equips mega-pixel CMOS sensor provides premium image quality and 30 frames per second in 1280x800 resolution, and 5 meters IR LED brings high quality video in day and night.

To provide sharp image, this camera is embedded with DNR and Digital-WDR. DNR will keep the image from noise that occurs in the low light condition, and Digital-WDR will cope with high-contrast lighting condition.

Asoni CAM6708HIR is ideal for your house, retail stores and office. Furthermore, you can monitor the live video with free APP "wecam\_p2p" via smart phone on the road.

#### Features

- ▶ Mega-Pixel CMOS Sensor
- ▶ Resolution up to 1280x800@30FPS
- ▶ H.264/MJPEG formats & triple stream
- ▶ Embedded ICR and IR LED for day & night 24-hours surveillance
- ▶ IR LED radiant distance up to 5 meters
- ▶ Two-way audio, Digital In/Out
- ▶ Onvif compliant
- ▶ Digital Wide Dynamic Range
- ▶ Shutter Speed adjustment
- ▶ 3D / 2D Digital Noise Reduction
- ▶ Various types of event alerts
- ▶ Micro-SD card for event recording
- ▶ Embedded PoE (CAM6708HIR-PoE)
- ▶ Free 36CH recording software
- ▶ Free App (wecam\_p2p) for monitoring via Android/iOS smart phone



## Hardware

CPU	Multimedia SoC
RAM	128MB
Flash ROM	16MB
Image Sensor	1/4" Mega-Pixel CMOS
Lens	Fixed 2.8mm, F1.8, Mega-Pixel lens
IR Distance	5 Meters
IR LED	Built-in 7 IR LEDs
Min. Illumination	Color: 0.2 lux (when IR is off) Mono: 0 lux (when IR is on)
Day / Night	Built-in Mechanism IR Cut Filter (ICR)
Shutter Time	Auto: Indoor, Outdoor Manual: 1/30 ~ 1/1000 sec
Audio Input	1 Built-in microphone
Audio Output	1 Line out (3.5mm phone jack)
Digital In / Out	1 Digital in / 1 Digital out (Terminal block)
Power Supply	PoE Injector (IEEE 802.3af)
Consumption	Max. 5 Watt
Dimensions	Φ44 x L95 mm
Operating Temp.	-10°C ~ +45°C

## 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 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	1280x800, 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
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
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	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 V2.20, 1.01