



## 5M-IR HD-720P

## H.264 Network Cubic Camera

### CAM6206HIR - W

HD  
720P

IR-5M

WDR

2-way  
Audio

Digital  
I/O

SD  
Storage

Wireless  
Option

Free  
Android  
APP

Free  
iOS  
APP

### Product Overview

Asoni is pleased to introduce CAM6206HIR, HD720P IP camera, it provides premium image quality and 30 frames per second in 1280x720 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 CAM6206HIR 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 1280x720@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
- ▶ Embedded PIR sensor to sense movement of people, animals
- ▶ Two-way audio, Digital In/Out
- ▶ Onvif compliant
- ▶ Digital Wide Dynamic Range
- ▶ Shutter Speed adjustment
- ▶ Digital Noise Reduction
- ▶ Micro-SD card for event recording
- ▶ Embedded Wireless (CAM6716HPIR-W)
- ▶ Free 36CH recording software
- ▶ Free App (wecam\_p2p) for monitoring via Android/iOS smart phone

## Hardware

CPU	Multimedia SoC
RAM	128MB
Flash ROM	32MB
Image Sensor	1/4" Mega-Pixel CMOS
Lens	Fixed 2.8mm
IR Distance	5 Meters
IR LED	Built-in 4 IR LEDs, 850nm
Min. Illumination	Color: 0.2 lux (when AGC is ON) Mono: 0 lux (when AGC is ON)
Day / Night	Built-in Mechanism IR Cut Filter (ICR)
Audio Input	1 Built-in microphone
Audio Output	1 Built-in speaker 1 Line out (3.5mm phone jack)
Digital In / Out	1 Digital in / 1 Digital out (Terminal block)
Power Supply	CAM6206HIR-W: Use Power Adaptor: DC 5V
Dimensions	W70 x H110 mm
Operating Temp.	0°C ~ +45°C
Weight	103g

## Network

Ethernet	10 / 100 Base-T
Wireless	802.11b/g/n, supports WPA-PSK,
CAM6206HIR-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

## Micro-SD Card Management

Recording Trigger	Motion Detection, IP Check, Network Disconnect, Schedule, DI
Video Format	Video (AVI), Snapshot (JPEG)
Playback / Delete	Yes

## System

Video Resolution	1280x720, 640x480, 320x240, 176x144
Video Format	H.264 / M-JPEG
Frame Rate	Up to 30 FPS
Triple Streaming	2 for PC live view, 1 for mobile live view
Bitrate Adjust	CBR / VBR
Video Adjustment	Brightness, Contrast, Hue, Sharpness, Gain control, AGC, Shutter time, Sense Up, Digital WDR, Flip, Mirror, Day/Night color mode, De-noise
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

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

## 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, 10, Vista, XP Suggested Hardware: Intel Core 2 Duo 2.53GHz, RAM: 1GB Graphic card: 128MB onboard