



Dropbox enable, Plug & Play

HD-720P Network Cubic Camera

PIR-7M, Temperature and Noise alarm

CAM1016HPIR-W-P



Product Overview

Asoni is pleased to introduce CAM1016HPIR-W-P, HD720P IP camera. It provides great images with Dual-lens and has 30 frames per second in 1280x800 resolution; meanwhile its'10 meters IR LED brings clear video at night. The embedded PIR sensor helps to sense movement of people and animals. CAM1016HPIR-W-P takes not only these detected motion as Alarm-Trigger but also sends you "Push notification"; records video into the Micro-SD card or NAS/DropBox .

AsoniCAM1016HPIR-W-P is ideal for home, retail stores and office security. Furthermore, through our free APP "mCamView", users can now monitor them wherever they are.

Features

- ▶ Dual Mega-Pixel sensors/lens for day & night separately
- ▶ Resolution up to 1280x800@30FPS
- ▶ H.264 formats & triple stream
- ▶ Embedded 802.11n Wireless with WEP and WPA/WPA2 security
- ▶ Easy Wi-Fi connection via WPS(QR_code generated in APP)
- ▶ Just Plug & Play without IP address or DNS settings, only key-in ID/password when live-viewing needed
- ▶ Internal real time clock
- ▶ Watchdog function to prevent system failure
- ▶ Various types of event alerts
- ▶ Events scheduling
- ▶ Full-time / Event Video recording on Micro-SD ,or NAS/Dropbox
- ▶ Embedded PIR sensor detection of creature movement. Effective distance up to 7 meters
- ▶ Infrared thermometer and temperature alarm control
- ▶ Push notification onto your Mobile devices for PIR, motion detection ,temperature and sound detection
- ▶ Free 36CH recording software
- ▶ Free App (mCamView) for monitoring via Android/iOS smart phone

Hardware

CPU	RISC CPU
Image Sensor	1/4" Mega-Pixel CMOS, Day and night separate sensors
Lens	Dual-lens, Fixed 4.2mm, F2.4, Mega-Pixel lens
IR LED	Built-in 1 IR LED
IR Distance	10Meters
Min. Illumination	Color: 0.2 lux Mono: 0 lux
Day / Night	Dual-lensseparately
PIR Distance	7 Meters
IR_thermometer	Range: -40 ~ 115 °C, accuracy: +/-0.5°C, FOV : 90 degree
Audio Input	1 Built-in Microphone
Audio Output	1 Built-inSpeaker ,1 Line out (3.5mm phone jack)
Power Supply Consumption	Use Power Adaptor: DC 12V or 5V , 1A Max.3.3Watt
Dimensions	W68 x H95 x L25 mm
Operating Temp.	0°C ~ +50°C
Weight	280g

Network

Ethernet	10/ 100 Base-T
Wireless	802.11b/g/n, supports WEP,WPA-PSK, WPA2-PSK,WPS (WiFi Protected Setup) supported.
Network Protocol	IPv4/IPv6, HTTP, TCP/IP, RTP/RTSP, UDP, 3GPP, SMTP, FTP, Samba, PPPoE, DHCP, DDNS, NTP, UPnP, SNMP

Micro-SD CardManagement

Recording items	Motion Detection, PIR, Temperature Range, Full-time Recording
Schedule	You can set Trigger Actions which are based-on scheduled
Video Format	Video(crf); can be converted into AVI with Video management software"CamPlay".
Playback	Yes

System

Video Resolution	1280x800, 1024x768,640x480,320x240
Video Format	H.264 ,baseline profile level 3.1
Frame Rate	Up to 30FPS
Triple Streaming	1 for PC live view, 1 for mobile live view,1 for Micro-SD Card recording
Bandwidth consumption	CBR up to 3Mbps; or VBR depend on actually Network Bandwidth.
Video Adjustment	Brightness, Sharpness, Low-light sensitivity, Frequency Flip ,
Audio Format	G.711 (64Kbps)
Security	Password protection for video live-view,
Firmware Upgrade	HTTP/FTP mode, can be upgraded remotely

Event System

Alarm-Trigger	Motion Detection, Sound Detection,PIR, Temperature RangeDetection
After-triggeredActions	Speaker Alarm out,Send Email,Save to Micro-SDCard, Save to NAS/Cloud(Allthese are based-on Scheduled).

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: "mCamView"
Connected Clients	Up to 10 clients simultaneously
PCRequirement	OS: Windows 7, Vista, XP Suggested Hardware: Intel Core 2 Duo 2.53GHz, RAM: 1GB Graphic card: 128MB onboard