



20M-IR HD-720P H.264 Network Bullet Camera

CAM6712HIR-PoE

HD
720P

IR-20M

WDR

Built-in
POE

IP66
Water
Proof

Free
Android
APP

Free
iOS
APP

3-Year
Warranty

Product Overview

Asoni is pleased to introduce CAM6712HIR, HD720P IP camera, it equips mega-pixel CMOS sensor provides premium image quality and 30 frames per second in 1280x800 resolution, and 20 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 CAM6712HIR 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 20 meters
- ▶ IP66 water proof standard
- ▶ Onvif compliant
- ▶ Digital Wide Dynamic Range
- ▶ Shutter Speed adjustment
- ▶ 3D / 2D Digital Noise Reduction
- ▶ Various types of event alerts
- ▶ Embedded PoE (CAM6712HIR-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	20 Meters
IR LED	Built-in 28 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
Housing	IP66 water proof standard
Power Supply	Use PoE: PoE Injector (IEEE 802.3af) Or, use Power Adaptor: DC 12V, 1A
Consumption	Max. 6 Watt
Dimensions	W74 x H68 x L110 mm (w/o stand)
Operating Temp.	-10°C ~ +45°C

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
Privacy Mask	3 definable areas
Security	Password protection, IP 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, Tampering Detection
Trigger Actions	Send Email, Send to FTP, Save to Samba HDD
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