# Asoni
## Onvif

A+ Solutions Over Network Intelligence

## Mini Dome

# Full-HD1080P IR-5M H.264 Network Dome Camera

## CAM6729FIR-PoE
## CAM6729FIR-W

| FHD 1080P | Mini | IR-5M | D-WDR | DNR | 2-way Audio | Digital I/O | SD Storage | Built-in POE | Free APP | 5-Year Warranty |

## Product Overview

Asoni is pleased to introduce CAM6729FIR, Full-HD 1080P IP camera, it provides premium image quality at 30 frames per second in 1920x1080 resolution, and 5 meters IR LED brings high quality video in day and night.

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

Asoni CAM6729FIR is ideal for your house, retail stores and office. 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 benefits.

## Features

- Mega-Pixel CMOS Sensor
- Resolution up to 1920x1080@30FPS
- H.264/MJPEG formats & triple stream
- Embedded ICR and 5-meters IR LED for day & night 24-hours surveillance
- Two-way audio, Digital In/Out
- Day & Night Switch Time Control
- Corridor Mode
- Onvif compliant

- Digital-WDR / Shutter Speed adjustment
- 3D / 2D Digital Noise Reduction
- Various types of event alerts
- Micro-SD card for event recording
- Embedded PoE (CAM6729FIR-PoE)
- Embedded Wireless (CAM6729FIR-W)
- Free 36CH recording software
- Free App (wecam_p2p) for monitoring via Android/iOS smart phone

## Hardware

| | |
|---|---|
| CPU | Multimedia SoC |
| RAM | 256MB |
| Flash ROM | 16MB |
| Image Sensor | 1/2.7" Mega-Pixel CMOS Sensor |
| Lens | Fixed 2.8mm, F2.0, Mega-Pixel lens lens |
| IR Distance | 5M |
| IR LED | Built-in 6 IR LEDs |
| Min. Illumination | Color: 0.1 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 ~ 1/1000sec |
| Audio Input | 1 built-in Microphone |
| Audio Output | 1 Line out (Terminal block) |
| Digital In / Out | 1 Digital in / 1 Digital out (Terminal block) |
| Power Supply | CAM6729FIR-W: |
| |   Use Power Adaptor: DC 12V, 1A |
| | CAM6729FIR-PoE (built-in PoE Splitter): |
| |   Use PoE: PoE Injector (IEEE 802.3af) |
| |   Or, use Power Adaptor: DC 12V, 1A |
| Consumption | Max. 7Watt |
| Dimensions | Φ100 x H49mm |
| Operating Temp. | 0°C ~ +45°C |

## Network

| | |
|---|---|
| Ethernet | 10 / 100 Base-T |
| Wireless | 802.11b/g/n, supports WPA-PSK, |
| CAM6729FIR-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 |

## 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 |

## System

| | |
|---|---|
| Video Resolution | 1920X1080,1280x720, 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 Direction | Normal: Landscape 16:9 |
| | Corridor Mode: Vertical 9:16, 90º / 270º |
| 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 |

## 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 |