



2MP\_H.265\_IR40M Starvis Network Camera

**CAM6042FIRS-PoE**  
**CAM6042FIRS-W**



**Specification**

- ▶ 2Mega-Pixel CMOS Sensor
- ▶ Smart Stream, ROI Function
- ▶ T-WDR, Starvis Sensor
- ▶ Digital Noise Reduction
- ▶ H.265 /H.264/MJPEG Compression
- ▶ IR-Cut Filter, IR LED 40M
- ▶ IP66, 2-way Audio
- ▶ External Vari-focal Lens Adjustment
- ▶ Free 36CH recording software & App (wecam\_p2p II)

**Hardware**

CPU	Multimedia SoC
RAM	256MB
Flash ROM	128MB
Image Sensor	1/2.8" Sony Exmor-R CMOS Sensor
Lens	Vari-focal Lens 2.8-12mm @F1.4
View Angle	33~102°(H), 19~55°(V)
Sensitivity	Color: 0.005 lux (AGC ON) B/W: 0.001 lux (AGC ON)
WDR	120dB
S/N Ratio	50dB
Video Output	Yes
ICR	Mechanism IR Cut Filter
IR LEDs	28 Units 5 φ+2 Units High Power, 850nm
IR Distance	40M
Digital In / Out	1 DI/ 1 DO
Power	Power Adaptor: DC 12V Max: 6.5W
Consumption	PoE: PoE (IEEE 802.3af) 7.0W
Dimensions	77.4mm(∅) x 125.5mm(H)
Operating Temp.	-20°C ~ +70°C
Weight	720g

**System**

Video Resolution	1920x1080, 1280x720, 640x480, 320x240
Video Format	H.265 / 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
Corridor Mode	Yes
ROI	Region Of Interest
Video Adjustment	Brightness, Contrast, Hue, Saturation, Sharpness, AGC, Night Mode, T-WDR, Flip, Mirror, Noise Reduction, Day/Night Adjustable
True WDR	Yes
Audio Format	G.711 (64Kbps)G.726 (24Kbps / 32Kbps)
Privacy Mask	Input: 3.5mm phone jack
Security	Output: 3.5mm phone jack, Support 2-way 3 definable areas
Firmware Upgrade	Password protection, IP address filtering, HTTPS encrypted data transmission, IEEE 802.1x port-based authentication for network protection, QoS/DSCP
	HTTP mode, can be upgraded remotely

**Network**

Ethernet	10 / 100 Base-T
Wireless	802.11b/g/n, supports WPA-PSK, WPA2-PSK, WEP 64/ 128 bit
Network Protocol	IPv4/IPv6, HTTP, HTTPS, SNMP, SSL, TLS, DNS, ICMP, IGMP, ARP, SNMP, QoS/DSCP, IEEE 802.1X, RTSP/RTP/RTCP, TCP/IP, UDP, SMTP, FTP, PPPoE, DHCP, DDNS, NTP, UPnP, 3GPP, Samba, Bonjour
P2P Link	Optional

**Event System**

Event Trigger	Motion Detection, DI
Trigger Actions	Send Email, Send to FTP, Save to SD Card, Save to Samba HDD, Dropbox, Google Driver
Motion Area	12 definable areas
Pre / Post Alarm	Yes, configurable time

**Remote Client Access**

Client Software	Microsoft IE 11 or above Safari V5.1 or above
Connected Clients	Up to 10 clients simultaneously
PC Requirement	OS: Windows 7,8,10,XP OR above
Suggested Hardware:	Intel Core 2 Duo 2.8GHz, RAM: 4GB Graphic card: 128MB onboard
	Android => "wecam_p2p II" iOS=> "wecam_p2p II"

**Micro SD Card Management(Optional)**

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