



VALUE

Fixed Enhance Pinhole FEATURES

4MP Fixed Enhance Pinhole Network Camera

Real-time High Definition Camera

Real-time High Definition Camera Using the state of art video compression engine, real time HD video streams of 1080i/720p can be delivered for recording and monitoring. As a result, ultimate low speed without fluctuations as well as ultra high speed without jerks can be obtained.

Triple codec, Simultaneous Multi Streaming

Triple codec, Simultaneous Multi Streaming Triple H/W codec enables to transmit max 3 independent streams with different settings for different requirements. Therefore, it is possible to monitor video remotely using H.265 and transmit to Network Video Recorder as well.

Day & Night by ICR

Day & Night by ICR For increased sensitivity of image sensor efficiently, a mechanical actuator can shift infrared (IR) Cut filter to disengaged from image path automatically in the low light environment.

90° Tilting

90° Tilting The 3 axis mechanism and sophisticated bubble dome design support wider tilting angle up 90 degrees. For various applications, this provides more choices and options in installation.

- High quality imaging with 4MP resolution.
- 1/3" Progressive Scan CMOS Sensor.
- Support H.264/H.264+/H.265/H.265+/JPEG/AVI Compression.
- Support WIFI: No obstacles 100m Max.
- Intelligent Analysis : Intrusion Detection.
- Support SD Card Slot (Max 512GB).



TECHNICAL SPECIFICATION

CAMERA

	MV-430-FEP (4MP)
Image Sensor	1/3" Progressive Scan CMOS Sensor
Resolution	4MP
Effective Pixels	2560(H)*1440(V)
Compression	H.264/H.264+/H.265/H.265+ /JPEG/AVI
Audio Compression	G711A/U,AAC
TV System	PAL/NTSC
Electronic Shutter Time	Auto: PAL 1/25-1/10000Sec; NTSC 1/30-1/10000Sec
Minimum Illumination	Color: 0.01 Lux @ (F1.6, AGC ON)
S/N Ratio	60dB
Scanning System	Progressive
Video Output	Network
Reset Button	Support

LENS

Focal Length	Board Lens 3.7mm/F2.8
Focus Control	Fixed
Lens Type	Fixed
Pixels	4MP

Night Vision

Infrared LED	N.A
Infrared Distance	N.A
IR Status	N.A
IR Power On	N.A

Network

Ethernet	RJ-45 (10/100Base-T)
Wireless	Optional, Wi-Fi(IEEE802.11b/g/n),2.4Ghz,Antena:2.5dbi,WIFI Range:No obstacles 100m Max
Protocol	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP ,PPPoE, NTP, SMTP, UDP
ONVIF	Support ONVIF 2.4(Profile S/T/G)
P2P	YES
POE	Optional(External POE But Without Audio and Alarm Functions), Support IEEE 802.3af
Video Delay	0.3S (Within the Lan)
Main Stream 1	2688*1512@20fps
Main Stream 2	2560*1440@30fps
Main Stream 3	1920*1080@30fps 1280*720@30fps
Sub Stream 1	1280*720@20fps
Sub Stream 2	720*480@20fps
Sub Stream 3	N/A

TECHNICAL SPECIFICATION

VIDEO

	MV-430-FEP (4MP)
Tri Stream	N/A
IE Brower	IE8-11, Google Chrome, Firefox , Mac Safari
Smart Phone	iPhone, Android

AI Function

Intelligent Analysis	Intrusion Detetion
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Camera Features

Day/Night	Color
Image Config	Saturation/Brightness/Contrast /Sharpness, Mirror, 3D NR , White Balance, FLK(Flicker Control), Video Tampering, HLC, Distortion
Full Color	Support
Corridor Pattern	Support
Defog Mode	Support
ROI	Support
BLC	Support
WDR	120dB
Motion Detection	Support
Privacy Masking	3 Rectangular Zone
Recording Mode	NVR/CMS/Web
Language	English, Bulgarian, Polish, Arabic, German, Russian, French, Korean, Portuguese, Japanese, Turkish, Spanish, Hebrew, Italian, Nederlands, Czech, Vietnamese & Chinese

INTERFACE

Audio	1 Built-in MIC
Alarm	Optional 1 Channel Input
SD Card Slot	Support 512G Micro SD Card Slot
RS485	N/A

GENERAL

Housing	Metal
Anti-cut Bracket	No
IR Cut Filter	No
Operation Temperature	-20°C~ +60°C RH95% Max
Storage Temperature	-20°C ~ +60°C RH95% Max
Power Source	DC12V±10%, 350mA
Dimension	36(W) x 36(H) x 27(D)mm
Weight	300g