

VFIP-12M

12MP Fisheye Camera



VEILUX[®]
The Art of Surveillance



Key features

- 1/1.7" Progressive Scan CMOS
- 12MP Resolution
- Unique De-warping Image
- Support Camera & Software De-warping
- Low bitrate ,Excellent low light performance
- 3D DNR,dWDR,ICR,HLC,BLC
- Smart IR Up to 10m

Specifications

Camera	
Image Sensor	1/1.7" Progressive Scan CMOS
Min. illumination	Color :0.009Lux@(F1.2,AGC ON);B/W: 0 Lux@(IR LED ON)
Day & Night	ICR
Shutter Speed	1/5s~1/20000s
Auto Iris	Fixed
Wide Dynamic Range	dWDR
Digital Noise Reduction	2D/3D
Lens	1.8mm
FOV	360 degrees
IR LED	6pcs
IR Range	Up to 10m
Image	
Video Compression	H.265/H.264/MJPEG
Bit Rate (CBR/VBR)	Main stream:500Kbps-16Mbps ;Sub stream 100Kbps-8Mbps
Audio Compression	G.711 ,RAW_PCM
Max. Resolution	4000*3000@20fps
Stream	Stream1 4000*3000@20fps , 4096*2160 /3840*2160 /3000*3000 / 2560*2560/ 1920*1080@25fps Stream 2 1280*960/D1/720*720@20fps;
Image Setting	Rotate Mode, Saturation, Brightness, Contrast, Sharpness
De-warping	4PTZ,Fisheye,180/360 degrees panorama
HLC	Yes
9:16 Corridor Mode	N/A
DIS/ ROI/Defog	Support
Network	
Network Protocols:	IPv4,802.1x,HTTP,HTTPS,TCP/IP,UDP/IP,RTSP,DHCP,NTP, RTCP/RTP, PPPoE, SMTP, DNS, UPnP, FTP, ICMP ,IGMP, Unicast and Multicast
Alarm Trigger	Perimeter ,Single Virtual Fences ,Double Virtual Fences ,Loiter ,Multi Loiter, Object Left ,Object Removed, Abnormal Speed ,Converse, Illegal Parking, Signal Bad , Motion Detection, Network disconnect, Disk alarm, I/O alarm
RTSP Video	Standard RFC2326, Support QuickTime / VLC Player.
Security	User security authentication, Reset, Hardware Watch Dog
Web Language	English, Polish, Italian, Portuguese, Spanish. Russian, French, Czech, Hungarian
System Compatibility	Onvif

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Interface	
Ethernet	1 Ethernet (10/100 Base-T) RJ-45 Connector
Microphone	Yes (Built-in)
Audio I/O	1ch Audio In, 1ch Audio Out
Alarm I/O	1ch Alarm In, 1ch Alarm Out
RS485	N/A
BNC Output	N/A
Reset Button	Yes
Edge Storage	Micro SD/SDHC/SDXC slot ,Max 128GB
General	
Power Supply	DC12V/POE (AC24V optional)
Power Consumption	5W IR LED OFF;8W IR LED ON
Operating Temperature	Starting Temperature: -30 ° C ~ 60 ° C (-22 ° F ~ 140 ° F) Working Temperature:-40 ° C ~ 60 ° C (-40 ° F ~ 140 ° F)
Operating Humidity	0% - 90% RH
Ingress Protection	IP67
Certificates	CE / FCC
Product Dimensions	φ160*46.8mm
Product Weight	700g

Dimensions

