

Specialized Series



KEY FEATURES

- 12 Megapixel Resolution
- 4000 x 3000:25fps
- Fisheye, Panoramic and PTZ View
- On-Board De-Warping
- Single & Multi Channel Support
- 11 Display Mode Support
- H.265, H.264, MJPEG
- Smart IR, up to 15m IR Distance
- 120db WDR
- Built-in Microphone
- Audio I/O
- Alarm I/O
- MicroSD Card Slot
- ONVIF
- DC12V, PoE ±25%
- IP67
- IK10

XLight Vpix VIR Vcom



SD Card



Privacy Mask



PoE



Onvif



Multi Streams



Motion Detection



IR



IP67



WDR



Wide Angle

Model No.	SF12LXR1AVTC
Sensor	12 Megapixel, 1/1.7" Progressive Scan CMOS
Lens	1.98mm@F2.8
Shutter	Auto/Manual; shutter time: 1~ 1/100000s
Minimum Illumination	Color: 0.01Lux @F1.2, Color: 0.05Lux @F2.8, B/W: 0Lux with IR on
Day/Night	IR-cut Filter with Auto Switch (ICR)
Digital Noise Reduction	2D/3D DNR
S/N	>55dB
IR Range	Up to 15 m (49.2 ft)
Defog	Digital Defog Filter
WDR	120db WDR
Video	
Video Compression	H.265+Vcom, H.265, H.264, MJPEG
H.264 Code Profile	Baseline Profile, Main Profile, High Profile
Frame Rate	Main Stream :25fps (4000 x 3000, 3000 x 3000), 25fps (2560 x 2560) Sub Stream: 25fps(2000 x 1500, 2000 x 2000), 25fps (2000 x 2000)
Panorama	25fps (3000 x 2000) 15fps (4000 x 3000, 3000 x 2000, 3000 x 1500)
Frame Rate PTZ	15fps (1920 x 1080)
Decoding Mode	On-board Dewarping/Client-side Dewarping
BLC	Supported
XLight	Supported
OSD	Up to 8 OSDs
Privacy Mask	Up to 24 areas
ROI	Up to 8 areas
Motion Detection	Up to 4 areas
Live View Display	
Mount Type	Support Table, Wall, and Ceiling
Display Mode	Support 10 display modes in total (including display modes of mount types and decoding modes): Display Mode: Original Image, Fisheye + 4PTZ, Panoramic Preview Mode: Original Image , 360° Panoramic + 1PTZ, 180° Panoramic, Fisheye + 3PTZ , Fisheye + 4PTZ, 360° Panoramic + 6PTZ, Fisheye + 8PTZ
Storage	
Edge Storage	Micro SD, up to 256GB
Network Storage	ANR
Network	
Protocols	IPv4/IPv6, ARP, TCP, UDP, RTCP, RTP, RTSP, RTMP, HTTP, HTTPS, DNS, DDNS, DHCP, FTP, NTP, SMTP, UPnP, Bonjour, SIP, SNMP, PPPoE, VLAN, 802.1x, QoS, IGMP, ICMP, SSL
System Compatibility	ONVIF Profile G & Q & S & T, API

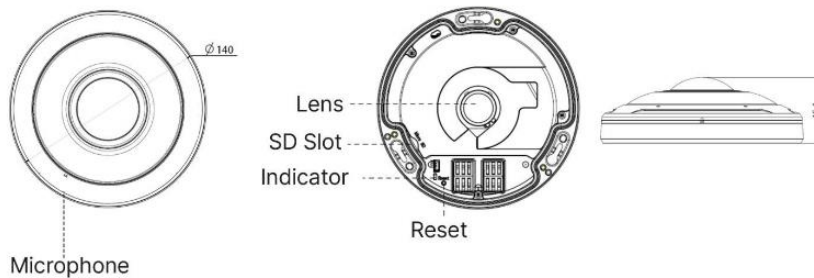


12MP FISHEYE NETWORK VIR CAMERA

4000 X 3000 RESOLUTION, MULTI STREAMS, MULTIVIEW, TRUE WDR

Interface	
Built-in Microphone	Supported
Alarm I/O	1/1
Audio I/O	1/1
Serial Port	1 RS485
Network	1 RJ45 10M/100M Base-TX Ethernet
Video Output	1 BNC, Impedance 75Ω; Amplitude 1V [p-p]
Audio	
Audio Compression	G.711
Two-way Audio	Supported
Suppression	Supported
General	
Power	DC12V±25%, PoE (IEEE802.3af)
Power Consumption:	6W MAX, 11W MAX(With IR on)
Dimensions (Φ x W)	Φ140mmX45.4mm
Weight	700g (1.54 lb)
Working Environment	-40oC~60oC (-40°F ~ 140°F), Humidity :10%~90% RH
Ingress Protection	IP67
Vandal Resistant	IK10
Reset Button	Supported
Product Details	
Part Code	SF12LXR1AVTC
Description	Specialized Series, Fisheye, 12MP(4000 x 3000:30/25fps) Fixed 1.98mm Lens, VIR Range up to 15m, Microphone, Audio I/O, Alarm I/O, Micro SD Card Slot, 120db WDR, DC12V/PoE(802.3af), IP67, IK10, Built-in AI Function,

DIMENSIONS



ACCESSORIES

Pole Mount Bracket
Model No.: VN-MPM01



Corner Mount Bracket
Model No.: VN-MCM01



Wall Mount Bracket
Model No.: VN-MWM02



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*Product specifications, shape and availability are subject to change without notice.