

NDAA Compliant IP Fisheye Camera

VIP-F5MP14IRMAUAL & VIP-F12MP18IRMAUAL



ONVIF



KEY FEATURES

NDAA compliant

5MP & 12MP fisheye camera

IR illumination

IP Rated

IK10 vandal resistant

H.264/H.265 triple streaming

ONVIF compliant ONVIF Profile S, G and T

Storage - microSD card up to 256GB

Triple streaming

Audio and Alarm

Built-in mic

Analytics

Vista's VIP series of IP cameras are fully NDAA compliant, allowing you peace of mind in offering one, consistent range across both private business and public sector projects.

The VIP Series fisheye cameras are available in 5 or 12MP and offer numerous benefits if you want to capture a wide angle, panoramic view with high-definition focus - reliability, no blind spots, discretion and quicker installation thanks to the fixed focus lens.

They offer a cost-effective solution suitable for many different environments - retail, open offices, museums, stadiums, theatres, carparks, warehouses, road junctions and more.

The 12MP resolution sensor coupled with the camera's 1.8mm focal length make it a great choice for capturing footage in low light conditions, especially as it has low light technology providing IR illumination up to 15m. It also features cross line and intrusion detection along with a heat map. Being IP67 waterproof rated, it can be installed inside or out and mounted from the ceiling, on a wall or even on a desktop.

The 5MP resolution sensor has a 1.4mm focal length with IR illumination up to 10m, an ideal choice for a budget fisheye. It is also IP66 waterproof rated.

Both fisheye cameras can deliver up to 3 streams in multiple formats inc. H.264, so you can optimise the quality of the video based on application. The latest H.265 technology reduces the levels of bandwidth and storage required.

Both provide up to 11 combined 180° and 360° panoramic and PTZ display modes, have IK10 vandal resistant housing, edge storage via MicroSD card slot up to 256Gb, PoE and an internal microphone.

Accompanying the VIP series of cameras is the VIP series of IP NVR recorders - also NDAA compliant.

To learn more about Vista's NDAA compliant video surveillance products please visit www.norbain.com/brands/vista



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TECHNICAL SPECIFICATION

Model	VIP-F5MP14IRMAUAL	VIP-F12MP18IRMAUAL
CAMERA		
Image Sensor	5MP 1/2.8", CMOS	12MP 1/1.7", CMOS
Min Illumination	Colour: 0.01 lux F2.0	Colour: 0.03 lux F2.0 (AGC ON) 0 lux with IR
WDR	120dB WDR	DWDR
Shutter Time	1/100000s-1s	
Day/Night Mode	Day/Night IR-cut filter/Auto/	
Signal/Noise	>55dB	>52dB
LENS		
Focal Length	1.4mm fixed	1.8mm fixed
Field of View	360°	
Focus Control	Auto	
Aperture Control	F2.0 fixed	
IR ILLUMINATION		
IR Distance wavelength	Up to 10m 850nm	Up to 15m 850nm
IR On/Off control	Auto/Manual	
VIDEO		
Primary Stream	5MP (2592 × 1944), Max 30fps	Fisheye View: 12MP (4000 × 3000)@20fps; 3000 × 3000@20fps; 2560 × 2560@25fps; Panorama View: 12MP(4000 × 3000)@20fps; 3000 × 2000@20/25fps; 3000 × 1500@20/25fp; PTZ View: 1920 × 1080@20/25fps;
Secondary Stream	1080P (1920 × 1080), Max 30fps; 720P (1280 × 720), Max 30fps	2000 × 1500@20fps; 2000 × 2000@25fps
Tertiary Stream	D1 (720 × 576), Max 30fps; 640 × 360, Max 30fps; 2CIF (704 × 288), Max 30fps; CIF (352 × 288), Max 30fps	D1 (720 × 576)@20/25fps; CIF (352 × 288)@20/25fps;
Video Compression	H.265, H.264, MJPEG	
Privacy Masking ROI	4-masks 8 ROI	
Other Functions	2D/3D Noise Reduction, Flip Vertical, Flip Horizontal, 180°, Back Light Compensation, Digital Defog	
INTERFACES		
Ethernet	1 × RJ45 10M/100M Ethernet Port	
Audio Alarm I/O	1/1 1/1	1/1 2/1
BNC	#NA	1 BNC, impedance 75Ω; amplitude 1V [p-p]
Serial	#NA	1ch RS485
NETWORK		
ONVIF	Profile S, G and T	
Network Storage	ANR, NAS(NFS)	
Security	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP, QoS, RTMP, SSH	IPv4, IPv6, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP, QoS
AUDIO		
2 way audio	Yes	
Built-in Mic	2x	
Built In Speaker	No	Yes
Audio Compression	#NA	G.711U, G.711A
Audio Sampling Bit Rate	#NA	8Khz 64kbps
EVENT AND STORAGE		
Edge Storage	MicroSD, up to 256GB	
Analytics	Heat map	Cross Line detection, Intrusion detection & heat map
Basic Detection	Motion detection, tampering alarm, audio detection	
General Function	Watermark, IP Address Filtering, Tampering Alarm, Alarm input, Alarm output, Access Policy, ARP Protection, RTSP Authentication, User Authentication	
GENERAL		
Working Condition	Temperature: -30°C-60°C / Humidity: 0-95% (Non-condensing)	
Environment	IP66/IK10	IP67/IK10
Power Supply	PoE (802.3af) / DC 12V±25%	
Power Consumption	8.5W	12W
Surge Protection	4kv	
NET Dimensions Weight	Φ125 × 43.7mm (Φ4.9" × 1.7") 0.36kg	Φ149 × 55mm (Φ5.9" × 2.2") 0.52kg
COMPLIANCE		
NDAA	Yes	

MODELS IN THIS RANGE

0910260	VIP-F5MP14IRMAUAL
5MP Fisheye IP66/IK10 and IR	
0952930	VIP-F12MP18IRMAUAL
12MP Fisheye IP67/IK10 and IR	
0916510	VIP-JB03
Junction box for VIP-F5MP14IRMAUAL	
0957910	VIP-JB08
Junction box for VIP-F12MP18IRMAUAL	
0785200	VPSU12-1000e
12VDC 1A Encapsulated	
0785210	VPSU12-2000e
12VDC 2A Encapsulated	
0785220	VPSU1221EXTe
12VDC 1 × 2A, IP68	
0785240	VPSU1244EXTe
12VDC 4 × 1A, IP68	

OTHER PRODUCTS

0952920	VIP-NVR3212MP-NP
32CH 12MP Non PoE NVR Chassis only	
0910660	VIP-NVR3212MP
32CH 12MP PoE NVR Chassis only	
0910650	VIP-NVR1612MP
16CH 12MP PoE NVR Chassis only	
0338110	VFS118WHDA
18.5" Monitor TVI/AHD/CVBS/HDMI & VGA	
0773530	VFS121WHDA
21" Monitor TVI/AHD/CVBS/HDMI & VGA	
0908420	VSW4
4 port PoE switch dual uplink	
0908430	VSW8
8 port PoE switch dual uplink	
0908440	VSW16
16 port PoE switch dual uplink	
0908450	VSW24
24 port PoE switch dual uplink	
0480540	CAT5e/UTP/305/PVC/GREY
305m Cat5e PVC cable drum - grey	
0480560	CAT5e/UTP/305/LSZH/VIOLET
305m Cat5e LSZH cable drum - violet	
0480580	CAT5e/UTP/305/DUCT/BLACK
305m Cat5e DUCT cable drum - black	
0480610	CAT6/UTP/305/PVC/GREY
305m Cat6 PVC cable drum - grey	
0480620	CAT6/UTP/305/LSZH/VIOLET
305m Cat6 LSZH cable drum - violet	
0480630	CAT6/UTP/305/DUCT/BLACK
305m Cat6 DUCT cable drum - black	
0946300	DIAMOND4KV2
5in1 4k Test Monitor	

