

SFP PTZ IP Camera

VMS-CP-E-VZ-F



1080P with 30x Zoom and Ultra Wide Dynamic Range

Datasheet

Product Specification

The VMS-CP-E-VZ-F is a full HD quad-stream IP66 and IK10 PTZ dome IP camera with RJ45 and SFP support.

The camera features the latest in low light sensor technology to enable colour video down to 0.02 lux and B&W to 0.005 lux.

A motorised 4-132mm zoom lens with various focus modes is fitted which provides crystal clear images over a very long distance.

Multiple video compression formats provide optimisation for storage and network utilisation.

It is also able to operate from -40°C to 50°C making it ideal for extreme weather installations.

This camera is feature rich with privacy masking, image stabilisation, micro SD support, BNC analogue output, ultra wide dynamic range plus much more.

Key Features

- ◆ RJ45 and SFP ports for versatile installation
- ◆ 1080P at up to 60fps
- ◆ Quad Simultaneous H.264 streams
- ◆ Dual Shutter Ultra Wide Dynamic Range 120dB 30x
- ◆ Optical Zoom + 12x Digital Zoom
- ◆ Electronic Image Stabilisation for windy conditions BNC
- ◆ 1Vp-p 75Ω analogue video output
- ◆ Weather proof IP66 & Impact resistant IK10 enclosure
- ◆ ONVIF profile S conformant
- ◆ Multiple power options: PoE++60W, 12VDC, 24VAC, 48VDC
- ◆ Motorised F1.4 4.4-132mm lens with auto focus



3 Years Advanced Replacement Warranty

(Conditions Apply) Ph: 1300 130 423 www.vmsaus.com.au

VMS-CP-E-VZ-F - 1080P with 30x Zoom and Ultra Wide Dynamic Range

Camera		Audio	
Image Sensor	1/2.8" Progressive scan CMOS	Transmission	Two-way, Line In and Line Out
Effective Pixels	1920 x 1080 (HxV)	Compression	G.711/G.726/16,24,32,40Kbps PCM 128,256,384,768 Kbps
Minimum Illumination	0.02 Lux Colour & 0.005 Lux B/W	Network	
Shutter Speed	1/1 to 1/10000 sec	Physical Interface	RJ45, 1Gbps Ethernet/SFP
Lens	30x Motorised 4.4-132 mm, F1.4-F4.7, Horizontal field of view: 60.5°-2.3°	Video Compression	H.264 (MPEG-4 Part 10/AVC) / MJPEG
Image		Video Streaming	Dual Streams: H.264 1080P@30fps + 1080P @ 30FPS H.264 1080P@60fps + H.264 D1 @ 60FPS Quad Streams: H.264 1080P@25/30FPS + H.264 720P@25/30FPS + H.264 720P@25/30FPS + H.264 CIF@25/30FPS
IRIS Control	Auto/Manual	Video Resolutions	H.264/MJPEG - Full HD 1080P/SXGA/HD 720P/ XGA/SVGA/D1/VGA/CIF/QVGA
Backlight Compensation	Configurable On/Off	Protocols	IPv4/v6, TCP/IP, UDP, RTP, RTSP, HTTP, HTTPS, ICMP, FTP, SMTP, DHCP, PPPoE, UPnP, IGMP, SNMP, QoS, ONVIF, ARP
White Balance	Auto/Manual/ATW/Indoor/Outdoor	Security/Authorisation	HTTPS/IP Filter/IEEE 802.1X
Noise Reduction	3D and 2D - Configurable	Alarm	Input: 4 Sets / 5V 10kΩ pull up Output: 2 Set / Relay output max 120mA DC 400V / 120mA AC 250V
Wide Dynamic Range	True Shutter WDR (120dB)	Alarm Reaction	Preset/Sequence/Auto Pan/Cruise
Privacy Mask	Configurable to 16 masks	Storage	microSDXC 64GB Support
Digital Zoom	Configurable On/Off: 12 x	Supported Web Browser	Internet Explorer (6.0+)
Motion Detection	Configurable On/Off/Schedule, 10 zones configurable per video stream.	Password Levels	User and Administrator
Day/Night: IR Cut Filter	Configurable On/Off	Mechanical	
Auto Gain Control	Auto/Manual	Connectors	RJ45 Socket, SFP Slot, 3-pin Power Terminal, 14-pin Audio/Alarm/Serial Terminal, 12VDC jack, microSD slot, BNC Analogue 1.0Vp-p 75Ω
Image Rotation	Flip/Mirror/Inverse	Mounting Accessories	For all accessories please visit www.vmsaus.com.au
Image Tampering Alarm	Configurable On/Off/Schedule	Product specification and availability are subject to change without notice.	
Electronic Image Stabilizer	Configurable On/Off		
PTZ Operation			
Pan Travel	360° endless		
Tilt Travel	-10° ~ 190°		
Manual Speed	0.5° ~ 90°/s		
Presets	256		
Preset Accuracy	0.225°		
Preset Speed	5° ~ 400°/s		
Sequence Presets	8		
Auto Pan Presets	4		
Cruise Presets	8		
Proportional Pan/Tilt	Speed proportional to zoom on/off		
Resume after Power Loss	Yes		
Home Function	Preset/Sequence/Auto Pan/Cruise		
Auto Flip	Digital/Mechanical/Off		
General			
Operating Temperature	-40°C ~ 50°C		
Impact Resistant	IK10		
Weather Proof	IP66		
Dimensions	191.9mm Diameter x 282.1mm High		
Weight	2.3kg		
Power Source	PoE++ 802.3 bt/DC 12V/AC 24V/DC 48V		
Power Consumption	55W PoE/57W PWR Peak		
Regulatory Approvals	CE/FCC/RoHS/IP66/IK10		

For Sales or Distribution please contact Optical Solutions Australia
Ph: 1300 130 423 | www.opticalsolutions.com.au