

VK2-3MPMD26e MICRO DOME

SMALL BUT WIDE COVERAGE

VK2

STARVIS



The VK2-3MPMD26e 3 mega pixel micro dome packs a host of high end features into a tiny aesthetically pleasing discreet housing, including: 3MP resolution for highly detailed images; Sony's Starvis Technology for low light performance; DWDR to handle images from scenes of high contrast; Field enter and line crossing video analytics allow the camera to create alarm events.

The cameras 2.6mm lens gives an impressive 107 degree wide angle field of view, making it ideal for reception areas, lifts and retail environments.

Additional levels of security can be gained by utilising the Audio recording and alarm functions built into the camera.

Key Features:

Compact aesthetic micro dome housing

The discreet design makes the camera ideal for use in various internal situations such as Reception areas and retail environments.

3MP resolution

Gives highly detailed recorded images

Sony Starvis Technology

The camera uses Sony's STARVI technology to produce excellent quality low light images

Digital WDR

The cameras Wide Dynamic Range function allows it to produce detailed images even in scenes of high contrast

LDC

Lens Distortion Correction used to correct the barrelling effects of the very wide angle lens

TECHNICAL SPECIFICATION

Models In This Range

0207350
VK2-3MPMD26e

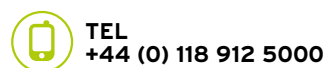
Model	VK2-3MPMD26e	
IMAGE		
Lens	Fixed 2.6mm, F2.0	
Angle of View	107 degrees horizontal	
Image Sensor	Type	1/2.8" SONY Starvis CMOS sensor
	Pixels	2048(H) x 1536(V) 3.15M
Min. Illumination	Colour: 0.2 Lux	
Scanning Mode	Progressive Scan	
Wide Dynamic Range	D-WDR (72dB)	
Day and Night Mode	True D/N (Auto, Day, Night)	
Noise Reduction	2DNR, 3DNR	
Digital Zoom	Yes (ROI)	
Exposure Control	Auto	
White Balance Control	Auto, Incandescent, Fluorescent, Outdoor	
Back Light Compensation	Yes	
Image Effect	Flip, Mirror, Aisle, Defog, S-LDC	
Flicker Free Mode	50Hz, 60Hz	
Shutter Speed	Auto (1/10,000 ~ 1sec), Manual	
VIDEO/AUDIO		
Compression	H.264(Baseline, Main, High Profile), MJPEG	
Bitrate Control	CVBR, VBR	
Resolution	2048x1536, 1920x1080, 1280x1024, 1280x720/960, 1024x768, 704x480/576, 640x360/480, 320x240	
Frame Rate	Max. 25fps/30fps	
Streaming	25/30fps(Triple Stream: H.264 x 2, MJPEG x 1)	
Audio Compression	G.711	
Audio Streaming	2 Way	
SYSTEM		
Video Contents Analysis	Tampering, Line Detector, Field Detector	
Motion Detection Area	16 Programmable Area (Include Area 8, Exclude Area 8)	
Privacy Mask Zone	8 Programmable Zone	
FTP Uploading	MJPEG	
Event Notification	E-mail, FTP, Notification Server, XML Notification, Audio Alert	
Manual Trigger	4 Programmable Trigger	
Security	Multi User Authority, IP Filtering, HTTPS, SSL	
Network Time Sync	NTP Server, Synchronized Computer, Manual	
Hardware Factory Reset	Yes	
SD Recording Mode	Event, Continuous (Max 128GB)	
NETWORK		
Protocols	TCP/IP, UDP, IPv4/v6, HTTP, HTTPS, QoS, FTP, UPnP, RTP, RTSP, RTCP, DHCP, ARP, Zeroconf, Bonjour	
Client Software	Web, SmartManager, Client S/W, Mobile S/W	
API Support	Open API, ONVIF Compliance	
Mobile Support	Android, i-OS	
EXTERNAL IN/OUT		
Ethernet	RJ-45 (10/100Base-T)	
u-SD Card	SDXC (128GB)	
MECHANICAL		
Operating Humidity	0 ~ 90% RH (Non-condensing)	
Operating Temperature	-10°C ~ +50°C	
Power Supply	PoE (IEEE802.3af compliance, Class0), 12VDC	
Power Consumption	TBD	
Dimensions	115(Ø) x 55(H)mm	
Net Weight	Approx 235g	

* Note: the pan and tilt function is only recommended for installation (Not continual use).



No liability will be accepted by Vista for any errors or omissions in this information.
Subject to change without notice.

DS - VK2-3MPMD26e - Version 1



Vista, 210 Wharfedale Road,
Winnersh Triangle, Wokingham,
Berkshire RG41 5TP, England.