



## DISCREET, VANDAL RESISTANT PTZ DOME

Further expanding their VK2 IP range of products, Vista has added the VK2-1080XVRDPTZ, a small vandal resistant PTZ dome offering 12:1 optical zoom and full HD 1080p/60 resolution across three video streams. Ideal for applications requiring evidential purpose images, it offers an on-board SD card for local recording on the camera. The externally rated vandal resistant housing is robust enough to survive most environments.

The three configurable streams can each be set to a different use, such as live viewing, recording and optimised for remote mobile apps. Thanks to Vista's unique Event Boost technology, you can be assured that network bandwidth and storage is optimised, whilst not compromising image quality.

The camera is ONVIF compliant and fully compatible with Vista's software and hardware recording and control solutions as well as other 3rd party manufacturers' VMS systems.

# VK2



### Key Features:

#### Full HD recording

Full HD 1920x1080 resolution ensures excellent quality recorded images to NVR or locally to the on board SD card

#### Triple streaming

Allows different streams to be configured for different uses, with Event Boost technology available across all streams

#### Vandal resistant IP66 housing

Robust enough to survive in most environments

#### PoE operation

Only one cable is required for the majority of installations

#### ONVIF compliant

Allows for simple integration into 3rd party control software



FLEXIBILITY BY DESIGN™

## MODELS IN THIS RANGE

0690110 VK2-1080XVRDPTZ

## TECHNICAL SPECIFICATION

<b>Model</b>	<b>VK2-1080XVRDPTZ</b>
<b>IMAGE</b>	
Image Sensor	1/2.8" SONY Exmor CMOS
Zoom lens	5.32mm ~ 62.61mm 12x A/F Optical Zoom, 16x Digital Zoom
Scanning Mode	Progressive Scan
Min. Illumination	Colour: 0.5Lux, B/W: 0.1Lux (F1.8, 50IRE)
AE	Yes
White Balance	Yes
DNR	2DNR
Day /Night operation	True day Night with removable IR cut filter
WDR	ATR-EX (D-WDR)
Digital Image Stabilisation	Yes
BLC	Yes
Remote-Focus	Auto-Focus
<b>VIDEO</b>	
Progressive Encoding	Yes
Compression	H.264 (BP/MP/HP), MJPEG
Resolution Supported	1920x1080p, 1280x720p
Max. Frame Rate	1080p@50ips (Dual Stream), 1080p@30ips (Triple Stream), 720p@30ips
Multiple Streaming	Triple Stream (2x H.264 and 1x MJPEG)
<b>INTERFACING</b>	
Audio In/Out	In x 1 / Out x 1 (G.711)
Alarm In/Out	In x 2 / Out x 1
Ethernet	10/100Mbps
RS485	Yes
<b>FEATURES</b>	
Motion Detection	Yes
Event Buffering	Yes (Pre & Post)
Privacy Masking	Yes 8 zones
PrVA (Pre-recorded Voice Alert)	Yes (3 pre recorded files)
Video Analytics	Yes -Tampering, Defog, Object Detection
Cross Web Browser	Yes
FTP Image Upload	Yes
ONVIF Certificate	Yes
Network Time Sync	Yes
Zero Configuration	Yes
Security Password Protection	IP Filtering, HTTPS, SSL
<b>NETWORK</b>	
Protocols	IPv4/IPv6, Manual, TCP/IP, UDP, HTTP, RTP, RTSP, NTP,
DHCP, SMTP, DDNS, HTTPS, RTCP, FTP, SNMP, Bonjour	10
Max. Connections	10
NAS Support	Yes
JPEG push	Yes
DDNS	Yes
Remote Viewer	Web Client, VK2-Client, Mobile Viewer (iOS, Android)
<b>PTZ FUNCTIONS</b>	
Pan Range	360° endless
Pan Speed	380°/sec
Max Preset speed	380°/sec
Tilt Range	0° ~ 90°
Tilt Speed Max	300°, Preset: 380°/sec
No. of Presets	240
<b>MISCELLANEOUS</b>	
Weatherproof	IP66 (built to IK10)
Power	AC24V, DC12V, hPoE 802.3at Class 3
Power Consumption	12W
Operating Temperature	-10° ~ + 45°C
Humidity	0~90% RH
External Dimension	Φ154 x 140(H) mm
Gross dimensions	225(h) x 220(w) x 220(d)mm
Weight	1.6Kg
Gross weight	2.1Kg
Certification	CE RoHS2: 2011/65/EU

## ASSOCIATED PRODUCTS

0498930	VRD-EWMB	Wall Bracket
0457230	VDM-ECMA	Corner mount adaptor for wall bracket
0457240	VDM-EPMAg	Side pole adaptor fro wall mount bracket
0498940	VRD-EPMB	Pendant mount bracket
0690220	VRD-TMJB	Tower mount with junction box
0703270	Heater (24VAC)	Operation down to -20°C



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Subject to change without notice.

DS- VK2-1080XVRDPTZ - version 2