



FULL HD 1080P 60 IPS PTZ DOME

The VK2-1080XPTZ full HD resolution True Day/Night IP PTZ dome, delivers exceptional video quality at up to 60 images per second, with the added benefits of being able to control the direction in which the camera is pointing. The 30:1 zoom lens and full HD images provide the operator excellent quality images over an extremely wide area.

The dome can deliver 3 separate individually configurable IP video streams, which can be used for different applications, such as recording, live viewing and remote mobile viewing.

As with the rest of the VK2 range, the VK2-1080XPTZ is supplied with its own free of charge powerful viewing and recording software and is compatible with the QNVR, as well as other IP software packages.

The VK2-1080XPTZ is simple to set-up and integrates into third party systems, via ONVIF S-profile compliance.

There is a range of internal and external brackets available to allow mounting in virtually any environment.

To learn more about this product range, please visit www.vista-cctv.com/ip



FLEXIBILITY BY DESIGN™

VK2



Key Features:

Full HD 60 ips 1080p imagery

Megapixel technology affords large scene coverage and ultimate detail for retrospective review

Continuous rotation PTZ control with 30:1 zoom lens

Allows the operator to cover a large area while still maintaining exceptional quality images

Triple streaming

The dome can deliver 3 separate individually configurable IP streams that can be used for different applications such as Recording, Live Viewing and Mobile application viewing

True Day/Night operation

With the inclusion of a removable IR cut filter the camera guarantees crisp images 24/7

ONVIF compliant

Allows for simple integration into 3rd party control software

MODELS IN THIS RANGE

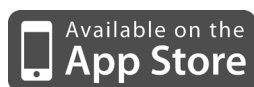
0698610 VK2-1080XPTZ

ASSOCIATED PRODUCTS

0498720	VDM-EXTHSG/C	External housing clear bubble (IK10)
0680960	VDM-EXTHSG/S	External housing smoked bubble
0498730	VDM-ICM/B	Recessed ceiling mount black trim ring
0697360	VDM-ICM/C	Recessed ceiling mount cream trim ring
0697350	VDM-ICMD/B	Recessed ceiling mount black trim ring smoked bubble
0697350	VPM-ICMD/C	Recessed ceiling mount cream trim ring smoked bubble
0498960	VRD-EPMBE	Wall mount bracket for VK2-1080PTXHSG
0457230	VDM-ECMA	Corner mount adaptor for wall bracket
0472170	VPP-IPMB250	Pendant drop bracket for VK2-1080PTZHSG
0690320	VDM-TMJB	Tower mount with junction box
0496080	VPSU243EXT	24VAC power supply for external housing heater

TECHNICAL SPECIFICATION

Model	VK2-1080XPTZ
IMAGE	
Image Sensor	1/2.8" SONY Exmor CMOS
Resolution	Maximum 1920(H) x 1080(V)
Scanning Mode	Progressive Scan
Lens	Optical zoom 30x (f=4.3 ~ 129.0mm)
Sensitivity F1.6, 50IRE	Colour: 0.5 Lux, B/W: 0.1 Lux
Day/Night operation	Removable IR cut filter
PTZ speed	380°/sec Maximum
Presets	240 positions
Tours	8 Tours
CONNECTORS	
Ethernet Connector	RJ-45 for 100Base-Tx
Power Connector	Terminal block for 12VDC or 24VAC input
Alarm input	1 Inputs via terminal block
Alarm output	1 Output via terminal block
Audio input/output	3.5mm jack socket
ELECTRICAL	
Power input	12VDC, 24VAC or PoE (IEEE 802.3af Compliant, Class 4)
Power Consumption	12VDC 1.1A, 16W (Max Load) 24VAC 0.93A, 16W (Max Load) PoE 0.28a, 16W (Max Load) (IEEE802.3af Compliant, Class 4)
VIDEO	
Compression	H.264 High/Main/Baseline profile and MJPEG
Multiple streams	Triple streaming up to 30fps @ Full HD, share across 3 streams
Frame rate	Up to 60 images per second
Resolutions supported	1080p, 720p, D1, Half-D1, VGA, QVGA, CIF
Protocols	TCP/IP, UDP/IP (Unicast, Multicast), UPnP, DNS, DHCP, RTP, RTSP, NTP, IPv4, HTTP, HTTPS, SSL, SMTP, FTP
Users	Unicast - up to 10 simultaneously Multicast - Unlimited users H.264
Security Access	Multilevel Access, Data Encryption, Password protection, IP filtering
Features	WDR, BLC, FNR, Digital PTZ, VMD, Image Effect, Multiple Streaming, AF, AE, AWB, Snapshots, Manual Trigger, Audio Mute, Audio Alert, Record and Playback, Software Reset, Remote upgrade
INTEGRATION	
System Integration	Supported Open API/ONVIF Profile-S compatible
ENVIRONMENTAL	
Operation Temperature	-50°C ~ +50°C (when fitted in external housing, 24VAC PSU required)
Storage Temperature	-20°C ~ +60°C
Storage Humidity	0% ~ 90%
PHYSICAL	
Dimensions	202 x 125mm Dia
Weight	1.2Kg
Shipping Dimensions	390x210x270mm
Shipping Weight	2.2Kg
Accessories included	Installation CD, accessory kit for installation, template sheet, extension connector kit



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

DS- VK2-1080XPTZ - version 2