

VK2-1080VFD3V9F FULL HD INTERNAL IP DOME WITH REMOTE SET UP LENS



REMOTE SETUP LENS, TRIPLE STREAMING

The VK2-1080VFD3V9F full HD 1080p IP dome camera offers an expansive feature set in a high-performance, economical package. This discreet dome offers Triple Streaming Full HD 1080p video, which can be controlled using the unique Event Boost feature, which allows the camera to stream low frame rate until an event occurs, at which point the streams frame rate can be increased to up to 30 images per second saving on both bandwidth and storage requirements.

The Remote set up lens allows the cameras angle of view and focus to be set remotely from a PC, Tablet or Smartphone greatly reducing the set up and commissioning time required by the installing engineer. The lense will also auto-focus on Day / Night switch over.

As the camera can deliver 3 independent video streams these can be individually configured to optimise the performance of Live viewing, Recording and Remote App based viewing.

The Vista VK2-1080VFD3V9F is also equipped with PoE (Power-over-Ethernet), negating the need for local power, saving time and money on installations across all applications.

Complete with alarm input/output functionality, the Vista VK2-1080VFD3V9F is simple to set-up and integrates into third party systems and can also provide 'edge' recording via an onboard Micro SD card slot, for local archiving of images, reacting to physical alarm inputs or motion detection events.

As with the rest of the VK2 range, the Vista VK2-1080VFD3V9F is supplied with VK2-Client, this powerful Video Management Software allows up to 128 cameras to be viewed simultaneously, while recording up to 32 cameras to a local PC. This software also allows connection to multiple VK2 NVR recorders, making the ideal glue for larger IP systems..

Compliance to the ONVIF standard simplifies the integration of the VK2-1080VFD3V9F into third party software packages

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



Key Features:

Full HD 1080P resolution

Delivers outstanding picture quality

Triple Streaming

The camera can produce 3 independent video streams, that can be configured to deliver up to full HD resolution

Remote set up lens

The motorised 3-9mm lens allows the installing engineer to set the cameras angle of view and achieve extremely sharp focus remotely from a PC, Tablet or Smartphone saving on commissioning and set up time

Event Boost function

The unique Event Boost functions, which allows the camera to stream low frame rate until an event occurs, at which point the streams frame rate can be increased to up to 30 images per second. This saves on both bandwidth and storage space

PoE equipped

Using the latest PoE technology, cameras can be powered without the need for local fused spurs to be installed - greatly simplifying any installation

ONVIF Cetrification

The VK2-1080VFD3V9F is tested and certified to the latest version of ONVIF which simplifies the integration of the camera into third party Software and hardware platforms

FLEXIBILITY BY DESIGN

MODELS IN THIS RANGE:

0498680	VK2-1080VFD3V9FCW	Full HD IP Dome Camera, H.264 PoE Micro SD card slot, White base, Clear bubble, White liner
0498690	VK2-1080VFD3V9FCB	Full HD IP Dome Camera, H.264 PoE Micro SD card slot, Black base, Clear bubble, Black liner

ASSOCIATED PRODUCTS:

0656330	VK2-REC16HD3	16ch full HD NVR, 3TB HDD
0656340	VK2-REC16HD6	16ch full HD NVR, 6TB HDD
0656350	VK2-REC16HD9	16ch full HD NVR, 9TB HDD
0656360	VK2-REC16HD12	16ch full HDNVR, 12TB HDD
0658370	VK2-RECO4HDW1	4ch full HDNVR, 1TB WiFi
0658380	VK2-RECO4HDW2	4ch full HDNVR, 2TB WiFi
0658390	VK2-RECO4HDW3	4ch full HDNVR, 3TB WiFi
0657160	VistaPC-i5-60-S	Client PC W7 i5 60GB
0657170	VistaPC-i5-120-S	Client PC W7 i5 120GB
0657290	VistaPC-KBDM	Keyboard & mouse

TECHNICAL SPECIFICATION

Model Number	VK2-1080VFD3V9FCB	VK2-1080VFD3V9FCW
Housing type	Black base clear bubble black liner	White base, clear bubble, white liner
Image sensor	1/2.7" Progressive scan RGB CMOS	
Active Array	1920(H) x 1080(V)	
Lens	Remote setup Motorised Varifocal 3.0mm - 9.0mm, Mega Pixel IR corrected F1.2, DC IRIS	
Angle of View	3.0mm - 93°(H) / 9.0mm - 31.7°(H)	
Camera Angle Adjustment	Pan: 360°Tilt: 180°Rotation: 360°	
Min. illumination (True Day/Night)	Colour: 0.9Lux, B/W: 0.2Lux(F1.2, 50IRE)	
Scanning Mode	Progressive Scan	
AE/AWB	Yes	
DNR	2DNR	
BLC	Yes	
Day / Night	True Day/Night removable IR cut filter	
Ethernet	RJ-45 10BASE-T/100BASE-TX	
Video Compression	H.264(BP/MP/HP), MPEG4(SP), MJPEG	
Video Resolutions	1080p, 1280x1024, 720p, D1, Half-D1, VGA, QVGA, CIF	
Frame Rate	Upto 30fps (at Full HD 30 frames shared across 3 streams)	
Video Streaming	Triple simultaneously H.264(or MPEG-4) and MJPEG Controllable Frame Rate and Bandwidth VBR/CBR H.264 and MPEG-4	
Protocol	"IPv4/IPv6, Manual, TCP/IP,UDP,HTTP,RTP, RTSP, NTP,DHCP,SMTP,DDNS,HTTPS,RTCP,FTP,Bonjour"	
Security	Password Protection, IP Filtering, HTTPS, SSL	
Max. Connection	10	
API Programming Interface	API Supported, Open Platform Compatible: ONVIF	
Alarm Triggers	Motion Detection, External Input, Manual Trigger	
Alarm Events	File upload via FTP and HTTP Notification via E-mail, HTTP and TCP External Output activation	
Video Event Buffering	Pre and Post Alarm	
Motion Detection	Yes, max. 16 programmable include / exclude zones	
Privacy masks	Yes max 8	
FTP Image upload	Yes	
JPEG Push	Yes	
NAS Support	Yes	
Network Time Synchronization	Yes	
DDNS support	Yes	
Micro SD Recording	Yes, Continuous/Schedule/Event (32Gb Class 6 or above)	
Software Reset	Yes	
Factory Reset	Yes, Button/Web browser	
Auto Recovery	Yes	
Installation Tool	Yes, SmartManager	
Upgrade	Yes, Web browser/SmartManager	
Alarm Input	Terminal, 1 TTL input	
Alarm Output	Terminal, 1 open collector	
Operating Temperature	-10°C - + 45°C	
Operation Humidity	0-90% (non-condensing)	
Power Consumption	12VDC/PoE 290mA(3.5W) Power over Ethernet IEEE 802.3af Class2	
External Dimension (Φ x V)	118.4 (Φ)x 105(H)mm	
Shipping Dimensions	160(H) x 160(W) x 120(D)mm	
Unit Weight	325g	
Shipping weight	465g	
Approval	CE RoHS2: 2011/65/EU	



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

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