

VK2-1080MD37W WI-FI MINI DOME

1080 HD IMAGES DISCREETLY HOUSED



Part of the Vista's VK2 range of IP products, the VK2-1080MD37W is a Wi-Fi Mini Dome that provides full HD resolution recording, ideal for evidential purposes.

The Wi-Fi capabilities makes it suitable for use with next generation VK2-REC04W Wi-Fi NVRs which does not require any cabling between camera and recorder. A Micro SD card can also be used for local edge recording. Triple streaming technology allows one stream for recording at full resolution, one for local viewing and a low-resolution stream for remote viewing.

In addition to Wi-Fi operation the dome can also be hard wired to an IP network and can be powered using PoE (Power over Ethernet) switches.

The dome integrates with the complete range of VK2 control and recording packages, as well as many third party VMS solutions. In addition, the camera complies to ONVIF standards, meaning that any software designed to this specification will be able to view and record the video from the cameras.

Key Features:

Full 1080 HD resolution

Helps ensure evidential-quality images are recorded

Wi-Fi enabled

Allows wireless connection between camera and VK2 -REC04W NVR

Triple streaming

Allows for different resolution streams depending on application

Aesthetic design

Small, discreet and unobtrusive

Edge recording

Micro SD card for local recording at the camera

YOUR PARTNERS IN CCTV

TECHNICAL SPECIFICATION

Model	VK2-1080MD37W
IMAGE	
Image Sensor	1/2.8" Progressive Scan - CMOS Sony IMX122
DSP	TI DM368
Effective Pixel	1920(H) x 1080(V)
Lens	3.7mm F1.8
Angle of View	89.0° H x 46.0° V
Scanning Mode	Progressive Scan
Min. Illumination	1.6 Lux
AE/AWB	Yes
DNR	2 DNR
Colour / Mono	Yes
BLC	BLC
VIDEO	
Video Out	Internal J9 connector - for set up only requires VK2-LCT
Progressive Encoding	Yes
Compression	H.264=MPEG4 part:10/BP/MP/HP, MPEG4=part:2/ASP/SP, & MJPEG
*Resolution Supported	1920x1080(Full HD), 1280x720(HD), 720x480(NTSC), 720x576(PAL), 640x480(VGA), 352x288(CIF), 320x240(QVGA)
Frame Rate	30fps @ H.264 1080p & 720p (PAL)
GOP	Stream 1: up to 50, & Stream 3: up to 10
Multiple Streaming	Triple (2x H.264 and 1x MJPEG)
INPUT / OUTPUT	
Audio In/Out	No
Alarm In/Out	Yes
Ethernet	10/100Mbps
Local Storage	Micro SD (Up to 32GB max Class 6 or better)
ADDITIONAL FEATURES	
Motion Detection	Yes (Total 16 Include/Exclude windows)
Event Buffering (Pre & Post)	Yes (FTP-30/30s) Record-10/10s)
Privacy Masking	8 Zones
Cross Web Browser	IE, Safari, Firefox, Google Chrome
FTP Image Upload	Yes
ONVIF Certificate	Yes
SYSTEM	
Network Time Sync	Yes
Zero Configuration	Yes
Security	Password Protection, IP Filtering, HTTPS, SSL
NETWORK	
Max. Connections	10
Protocols	IPv4/IPv6, Manual, TCP/IP,UDP,HTTP,RTT,RTSP,NTP,DHCP,SMTP,DDNSHTTPS,RTCP,FTP, Zeroconfig, Bonjour
NAS Support	Yes
JPEG push	Yes
DDNS	Yes
Remote Client	Web, SmartManager, VK2-Client, VK2-Remote
WIRELESS	
Network Type	Built-in IEEE 802.11b/g/n wireless LAN
Security	WEP, WPA2, WPA-PSK, WPS. (Software WPS setup)
POWER CONSUMPTION	
PoE	48VDC 0.093mA 4.5Watts. (PoE 802.3af Class 0)
External Power	12VDC 500mA
MISCELLANEOUS	
Power Consumption	Approx' 240mA 12VDC (running current) Max. 4W
Operating Temperature	-10°~ +50°
Humidity	0~80% RH
External Dimension	55(H) x 115(ø)mm
Weight	235g
Weatherproof	Indoor use only
Approvals	CE RoHS2: 2011/65/EU

Models In This Range

0657100
VK2-1080MD37W
 1080p mini dome with in-built Wi-Fi

Associated Products

0685370
VK2-RECO4HDW1
 1TB Wi-fi NVR

0685380
VK2-RECO4HDW2
 2TB Wi-fi NVR

0685390
VK2-RECO4HDW3
 3TB Wi-fi NVR




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

DS - VK2-1080MD37W - Version 2

 **EMAIL**
info@vista-cctv.com

 **WEB**
vista-cctv.com

 **TEL**
 +44 (0) 118 912 5000

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