



LOW PROFILE EXTERNAL PAN/TILT HD MINI DOME

Part of the Vista's VK2 range of IP products, the discreet VK2-1080MD37PTW is an external Wi-Fi Pan/Tilt Mini Dome that provides full HD resolution recording, ideal for evidential purposes.

The integrated Wi-Fi capabilities make it suitable for use with the VK2-RECO4W Wi-Fi NVR and industry standard wireless network routers which do 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. Remote pan and tilt control is provided via VK2_Client and mobile apps.

The dome integrates with the complete range of VK2 control and recording solutions, as well as many third party VMS solutions. In addition, the camera complies with 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 HD recording

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

Triple streaming

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

Remote pan/tilt

Full pan/tilt control available from VK2 -Client and remote apps

Vandal resistant external housing (IK09)

Robust enough to survive in harsh environments

PoE operation

A single cable is required for the majority of installations

ONVIF compliant

Allows for simple integration into 3rd party control software

Wi-Fi

One-touch WPS wireless connection with VK2-RECO4 NVR and standard WiFi routers

PSU supplied

PSU for non wireless applications



FLEXIBILITY BY DESIGN™

MODELS IN THIS RANGE

06580430 VK2-1080MD37PTW

ASSOCIATED PRODUCTS

0658370 VK2-REC04HDW1 4 chn WiFi NVR 1TB
 0658380 VK2-REC04HDW2 4 chn WiFi NVR 2TB
 0658390 VK2-REC04HDW3 4 chn WiFi NVR 3TB

TECHNICAL SPECIFICATION

| | | |
|----------------------------|-----------------------|---|
| Image | Image Sensor | 1/2.8" Progressive Scan - CMOS Sony IMX122 |
| | Effective Pixel | 1920(H) x 1080(V) |
| | Lens | 3.7mm F1.8 |
| | Angle of View | 89.0°(H) x 46.0°(V) (ceiling mount only - 2 axis) |
| | Scanning Mode | Progressive Scan |
| | Min. Illumination | 0.2 Lux |
| | AE/AWB | Yes |
| | DNR | 2 DNR |
| | D&N | Software Day / Night |
| BLC | BLC | |
| Video | Video Out | Internal J9 connector - for Monitoring only |
| | Progressive Encoding | Yes |
| | Compression | H.264=MPEG4 part:10/BP/MP/HP, MPEG4=part:2/ASP/SP & MJPEG |
| | Frame Rate | 1920x1080 (Full HD), 1280x720 (HD), 720x480 (NTSC), 720x576 (PAL), 640x480 (VGA), 352x288 (CIF), 320x240 (QVGA) 30ips @ H.264 1080p & 720p (PAL) |
| | Multiple Streaming | Triple (2x H.264 and 1x MJPEG) |
| Input / Output | Audio In/Out | Built in Microphone / Audio out jack |
| | 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 | Yes (FTP-30/30s) Record-10/10s |
| | Privacy Masking | 8 Zones |
| | Web Browser | Safari, Firefox, Google Chrome |
| | FTP Image Upload | Yes |
| System | ONVIF Certificate | Yes |
| | Network Time Sync | Yes |
| | Zero Configuration | Yes |
| Network | Security | Password Protection, IP Filtering, HTTPS, SSL |
| | Max. Connections | 10 |
| | Protocols | IPv4/IPv6, Manual, TCP/IP, UDP, HTTP, RTP, RTSP, NTP, DHCP, SMTP, DDNSHTTTPS, RTCP, FTP, Zeroconfig, Bonjour. |
| | NAS Support | Yes |
| | JPEG push | Yes |
| | DDNS | Yes |
| Wireless | Remote Client | Web, SmartManager, VK2-Client |
| | Security | WEP, WPA2, WPA-PSK, WPS (Software WPS setup) (B/G/M) |
| | PoE | 48VDC 0.093mA 4.5Watts. (PoE 802.3af Class 0) |
| | External Power | 12VDC 500mA - supplied with PSU |
| Power Consumption | Power Consumption | Approx 240mA 12VDC (running current) Max. 4W |
| Miscellaneous | Operating Temperature | -10°~ +40° |
| | Humidity | 0~80% RH |
| | External Dimension | 55(H) x 115(ø)mm |
| | Weatherproof | IP65 |
| | Vandal Proof | IK09 |
| | Approvals | CE RoHS2: 2011/65/EU |



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 Subject to change without notice.

DS- VK2-1080MD37PTW - version 1.1

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