

# VK2L-4MPTIR28

H.265 4MP QUAD STREAMING  
TURRET WITH DYNAMIC "HI-STREAM"



**VK2**

**ONVIF**

### KEY FEATURES

#### 4MP resolution

Gives highly detailed recorded images

#### H.265 video format

Greatly reduces the bandwidth and storage requirements of the recording solution

#### Hi-Stream (ROI)

Reduces bandwidth and storage requirements by adding greater compression to areas with no motion

#### 2.8mm Wide angle lens

Allows a single camera to view a large area

#### IR illumination

15 IR LEDs give up to 30m illumination

The small unobtrusive design of the VK2L-4MPTIR28 4MP IP66 Turret camera hides an impressive specification and feature set, including its innovative "Hi-Stream" Region of Interest (RoI) bandwidth reducing function. Using this function allows the camera to continually analyse the scene, adding more compression to areas of low interest with no motion while applying lower levels of compression to areas where motion is present, so showing higher definition in these areas. This means that lower bandwidth is required for transmission and less storage is required at the NVR.

The 4MP resolution sensors produce incredibly detailed images, this combined with IR illumination and DWDR, ensures that the VK2L-4MPTIR28 turret camera will produce excellent quality images both night and day.

The VK2L-4MPTIR28 is ideal for use with the Vista Viper range of NVRs. ONVIF compliance ensures it can be used on multiple manufacturers' recording platforms.

To learn more about this product range please visit [vista-cctv.com](http://vista-cctv.com).



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\* To scan the QR code, make sure your phone/device has a suitable reader. Most modern Android and iOS smartphone cameras will automatically scan the code and provide the product's URL link, which will open from the device's web browser.



## TECHNICAL SPECIFICATION

Model	VK2L-4MPTIR28
<b>IMAGE</b>	
Lens	2.8mm F2.1
Angle of View	93°(H)
Image sensor	1/3" CMOS Sensor
Min. Illumination	Colour: 0.1Lux@F2.1 / BW: 0Lux@F2.1 (IR LED On)
Scanning Mode	Progressive Scan
Noise Reduction	3DNR
Wide Dynamic Range	DWDR
Day and Night Mode	True D/N (Auto, Day, Night)
Digital Zoom	Yes
Exposure Control	Auto
White Balance Control	Auto, Manual
Image effect	Flip, Mirror, Defog
Flicker Free Mode	50Hz, 60Hz
Shutter Speed	Auto (1/10,000-1sec), Manual
IR Illuminator	40 IR LEDs Up to 30m @90 degrees horizontal
<b>VIDEO/AUDIO</b>	
Compression	H.265/H.264 (Baseline, Main, High Profile), MJPEG
Bitrate Control	CBR, CVBR
Resolution	1920x1080, 1280x1024, 1280x720/960, 1024x768, 704x480/576, 640x480, 320x240, 2592x1520, 2304x1296
Frame Rate	4M Capture Mode: Max. 20/20fps (NTSC/PAL) 2M Capture Mode: Max. 30/25fps (NTSC/PAL)
Streaming	Quad Stream: H.264/H.265x3, MJPEGx1
<b>SYSTEM</b>	
Video Contents Analysis	Tampering, iVMD, Intrusion Detector
Motion Detection Area	16 Programmable Area (Include Area 8, Exclude Area 8)
Privacy Mask Zone	4 Programmable Zone
FTP Uploading	MJPEG
Event Notification	E-mail, FTP, Notification Server, XML Notification, Audio Alert
Login Authority	Administrator, Operator, Guest
Manual Trigger	4 Programmable Trigger
Event Buffering FTP	FTP: Pre - 30sec, Post - 30sec SD Card: Pre - 10 sec, Post 60 Sec
Security	Multi User Authority, IP Filtering, HTTPS, SSL
Software Reset	Restart, Reset, Factory Default
Hardware Factory Reset	Yes
Network Time Sync	NTP Server, Synchronized Computer, Manual
Remote Upgrade	Web Browsing (IE, Chrome, Safari, Firefox), SmartManager
<b>NETWORK</b>	
Protocol	TCP/IP, UDP, IPv4/v6, HTTP, HTTPS, QoS, FTP, UPnP, RTP, RTSP, RTCP, DHCP, ARP, Zeroconf, Bonjour
Client Software	Viper-Central, Viper-Remote, Web and SmartManager
Max. User Connection	Live: 10 Users, Playback: 3 Users
API Support	Open API, Onvif Compliant
Mobile Support	Android, iOS
<b>EXTERNAL IN/OUT</b>	
Audio	None
Alarm	None
Ethernet	RJ-45 (10/100Base-T)
u-SD Card	None
<b>ENVIRONMENTAL</b>	
Operating Humidity	0 - 95% RH (Non-Condensing)
Operating Temperature	minus 20~ plus 50°C
Power Supply	PoE (IEEE802.3af Compliance, Class0) / 12VDC
Power Consumption	124mA(6W)@PoE / 380mA(4.6W)@12VDC
Dimension	90(Ø) x 85(H)mm
Weight	Net Weight Approx. 250g
Ingress Protection	IP66
Protection	IK10

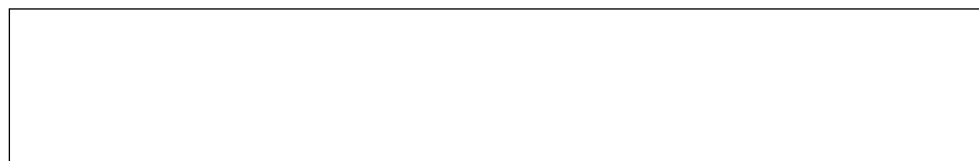
## MODELS IN THIS RANGE

**0637340 VK2L-4MPTIR28**  
H265 2MP Hi-Stream Turret Camera

## ASSOCIATED PRODUCTS

**0811180 DJBW**  
Ext/int dome junction box (White)

**0481690 VK2L-BB**  
Back box



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DS - VK2L-4MPTIR28 - Version 1



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