VK2L-2MPTIR36

H265 2MP QUAD STREAMING TURRET WITH DYNAMIC "HI-STREAM"

The small unobtrusive design of the VK2L-2MPTIR36 2MP 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 2MP resolution sensors produce incredibly detailed images, this combined with IR illumination and DWDR, ensures that the VK2L-2MPTIR36 turret camera will produce excellent quality images both night and day.

The VK2L-2MPTIR36 is ideal for use with the Vista Viper range of NVRs. ONVIF compliance ensures it can be used on multiple manufacturers' recording platforms.

Key Features:

2MP resolution
Gives highly detailed recorded images

H265 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

Wide angle lens
Allows a single camera to view a large area

IR illumination
15 IR LEDs give up to 30m illumination

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TECHNICAL SPECIFICATION

Model	VK2L-2MPTIR36
IMAGE	
Lens	3.6mm F2.1
Angle of View	83°(H)
Image sensor	1/3" CMOS Sensor
Min. Illumination	Colour: 0.1Lux@F1.6 / BW: 0Lux@F1.6 (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	15 IR LEDs Up to 30m @90 degrees horizontal
VIDEO/AUDIO	
Compression	H.265/H.264 (Baseline, Main, High Profile), MJPEG
Bitrate Control	CBR, CVBR
Resolution	1920x1080, 1280x1024, 1280x720/960, 1024x768, 704x480/576, 640x480, 320x240
Frame Rate	Max. 25/30fps
Streaming	Quad Stream: H.264/H.265x3, MJPEGx1
SYSTEM	
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
NETWORK	
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
EXTERNAL IN/OUT	
Audio	None
Alarm	None
Ethernet	RJ-45 (10/100Base-T)
u-SD Card	None
ENVIRONMENTAL	
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)x85(H)mm
Weight	Net Weight Approx. 250g
Ingress Protection	IP66
Protection	IK10

Models In This Range

0308070
VK2L-2MPTIR36
H265 2MP Hi-Stream Turret Camera

Associated Products

0811180
DJBW
Ext/Int dome junction box

CE

DS - VK2L-2MPTIR36 - Version 1