



SMALL SIZE - BIG PERFORMANCE

Part of the VK2 range, the Vista VK2-2MPCC cameras offer an comprehensive feature set in a small body at a very cost effective price. The 2MP 1600x1200 4:3 format cameras, include options for Wi-Fi, PoE, PIR and white light LEDs.

Features include triple streaming in H.264, MPEG4 and MJPEG video compression technology, allowing images to be delivered for live or recorded view with minimal network impact - at a maximum resolution (1600x1200). Each stream can be delivered at up to 30 images per second.

Both models of the VK2-2MPCC cameras, are housed in discreet housings, making them ideal for domestic or aesthetically important sites, the basic model comes with Wi-Fi connection and a slot for a micro SD card for local "edge" event recording. The advanced model is equipped with PoE, PIR detection, White Light LED and 2 way audio as well as the ability to event record to the optional on board micro SD card.

As with all the VK2 range, the cameras are supplied with the powerful VK2-Client video management software, and are compatible with the new VK2 Remote mobile apps, both of which have the ability to play back the recordings direct from the cameras micro SD card, as well as a host of other useful features.

The VK2-2MPCCs are compatible with Graphica², and Sabre NVRs as well as other industry recognized video management systems.

Compliance to the ONVIF standard simplifies the integration of cameras into third party software packages that also conform to ONVIF

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



Key Features:

2MP (1600x1200) resolution

This delivers outstanding picture quality

Wi-Fi

The VK2-2MPCCW can transmit video over a wireless network, greatly reducing the cabling requirements, only local power is required

PoE

The VK2-2MPCCPL can use PoE switches to power the camera, greatly simplifying any installation

PIR detection

The VK2-2MPCCPL has a built in PIR which can be used to trigger recordings and switch on the white light LED illuminator

Recording flexibility

Event recordings can be made locally to the optional micro SD card,

Small discrete compact housing

The small aesthetic housing makes the cameras ideal for domestic or style conscious installations

ONVIF Certification

The VK2-2MPCCs are tested and certified to the latest version of ONVIF which simplifies the integration of the camera into third party software front ends that are also ONVIF compatible

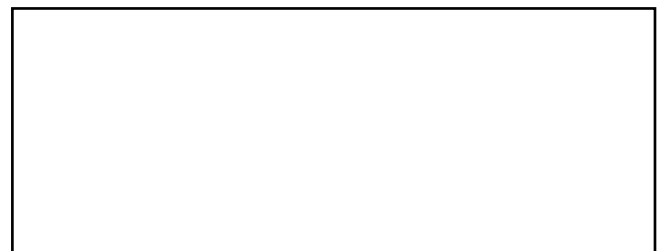
FLEXIBILITY BY DESIGN

MODELS IN THIS RANGE:

0474680 VK2-2MPCCW 2MP (1600x1200) Compact IP camera WIFI and Micro SD card slot
 0474670 VK2-2MPCCPL 2MP (1600x1200) Compact IP camera PoE, PIR, LED and Micro SD card slot

TECHNICAL SPECIFICATION:

	VK2-2MPCCPL	VK2-2MPCCW
CAMERA FUNCTIONS		
Image sensor	1/4" Progressive scan CMOS	
Lens	F/L 2.6mm, F1.8	
Angle of View	70° horizontal	
Shutter Speed	1/20,000 ~ 1/30	
Sensitivity	0 lux LED on	0.6 lux
WiFi	No	Yes
PoE	Yes	No
PIR	Yes	No
Two way audio	Yes	No
White light LED	Yes	No
Micro SD Recording	Yes, Event driven recording (Card not supplied, class 6 max 32GB)	
NETWORK		
Ethernet	RJ-45 10BASE-T/100BASE-TX	
Video Compression	H.264 (MPEG -4 Part 10) Motion JPEG MPEG -4 Part2 Profiles: H.264 MP and BP, MPEG -4 ASP and SP	
Video Resolutions	320x240 - 1600 x 1200	
Frame Rate	30ips @ 800 x 600 30ips @ 1080 x 720 12 ips @ 1600 x 1200	
Video Streaming	Triple Simultaneously H.264(or MPEG -4) and MJPEG Controllable Frame Rate and Bandwidth VBR/CBR H.264 and MPEG -4	
Protocol	TCP/IP, UDP, IPv4/v6, HTTP, HTTPS, QoS, FTP, SNMP, uPnP, RT P, RT SP, RTCP, DHCP, ARP, Zeroconf, Bonjour	
Security	Multi-user authority, HTTPS, IP Filtering, Privacy Zone	
Max. Connections	10	
API Programming Interface	API Supported, Open Platform Compatible: ONVIF	
Event Triggers	Motion Detection, Manual Trigger, Audio trigger	
Alarm Events	File upload via FTP and HTTP Notification via E-mail, HTTP and TCP External Output activation	
Video Buffering	Pre and Post Alarm	
Motion Detection	Yes, max. 8 programmable zone	
Network Time Synchronization	Yes	
Software Reset	Yes	
Factory Reset	Yes, Button/Web browser	
Auto Recovery	Yes	
Installation Tool	Yes, SmartManager	
VMS software	VK2-Client supplied on CD	
Upgrade	Yes, Web browser/SmartManager	
General	Yes, Web browser/SmartManager	
Accessories supplied	5VDC PSU and Wall/Ceiling bracket	
Power Consumption	PoE IEEE 802.3af Class 0 and 5 VDC 3W	5VDC 3W
Operating Temperature	0°C to +50°C	
Operation Humidity	0-90% (non-condensing)	
External Dimension	60(W) x 100(H) x 36(D)mm	
Shipping Dimensions	190(W) x 140(H) x 120(D)mm	
Unit Weight	0.2 Kg	
Shipping weight	0.48 Kg	
Approval	CE & RoHS2: 2011/65/EU	



No liability will be accepted by Vista for any errors or omissions in this information.

VK2-2MPCC version1