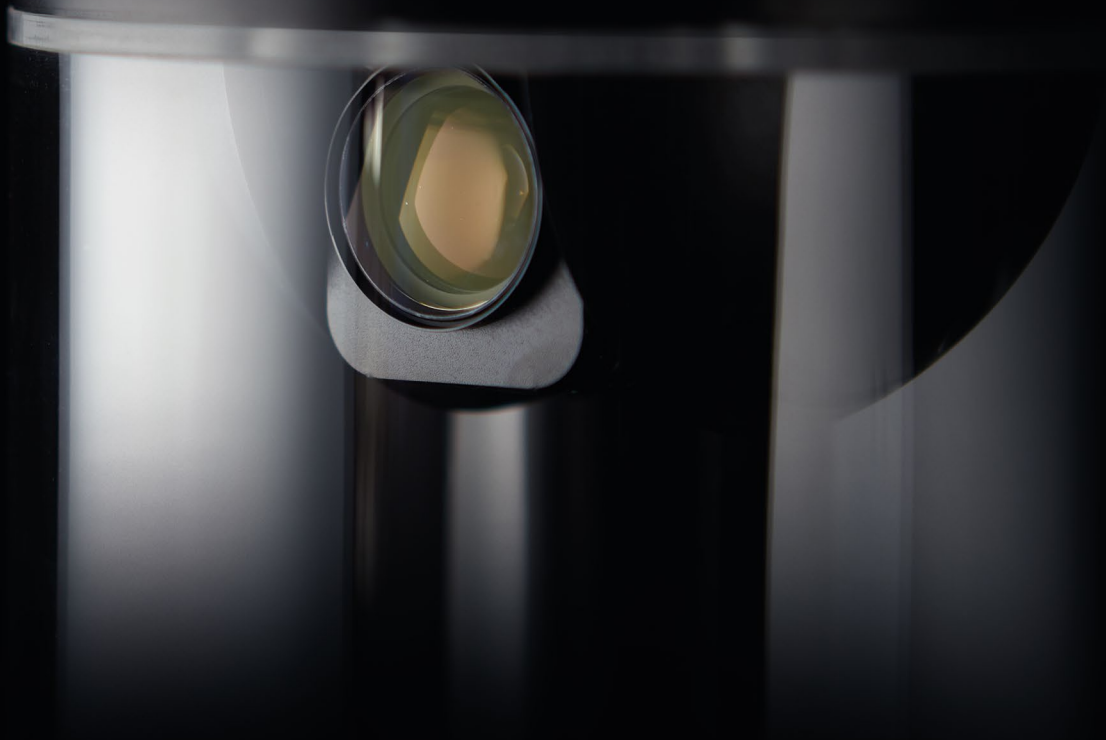


# VB-PCMX Maxi Polecam

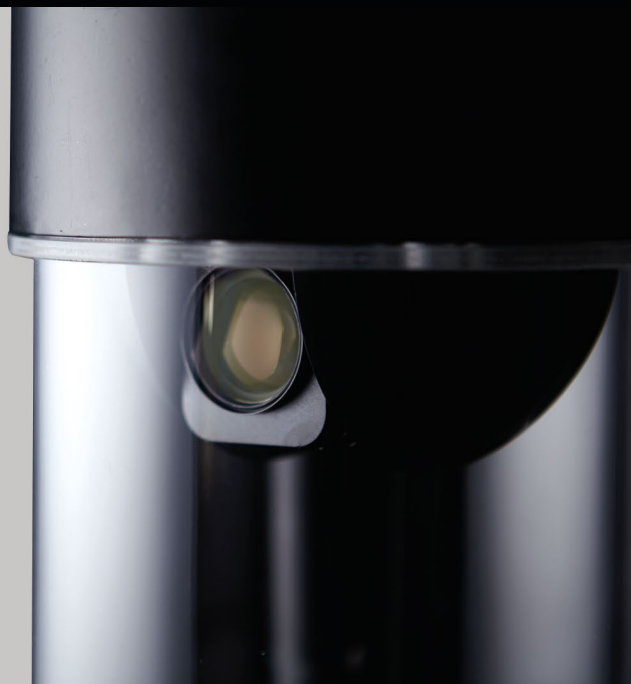


**vemotion**

More video, less bandwidth

# VB-PCMX

The **VB-PCMX** from Vemotion is an ultra-reliable rapid deployment camera, delivering high quality video over low bandwidth in an integrated surveillance solution.



Designed for the ultimate rapid deployment solution, the VB-PCMX exemplifies Vemotion's 'plug & play' philosophy. Insert any data SIM card (cellular version), add power and you are good to go. While perfect for fixed, permanent deployment, the Maxi Polecam is ideal for those situations where rapid deployment is necessary.

Vemotion recognises that a rapid deployment solution needs to be up and running with minimal effort, and that is what the VB-PCMX delivers. Its single person setup, together with high level durability and rugged weather proof construction, means it can literally go anywhere. And, wherever it's taken, it connects the moment it's switched on.

The Maxi Polecam is 1080p and has a 30x Optical zoom, along with continuous 360-degree pan and day night capability. All the usual camera features (pan, zoom, tilt, etc.) can be controlled remotely via the Vemotion intelligent software or industry standard VMS platforms, both IP and Analogue.

It makes use of Vemotion's optimised video compression and unique, low latency, V-TX transmission technology; technology which is fully encrypted and secure. This further differentiates the VB-PCMX within the marketplace, while delivering ease of use and rock-solid performance.

All Vemotion's products are designed to be 'plug & play', to be highly reliable, and to put you in complete control of the bandwidth used. Also, they all work without the need for any specialist SIM cards or expensive airtime contracts, so keeping usage costs to a minimum.

**More Video, Less Bandwidth. Seeing is Believing** +44 (0) 330 097 2796 [info@vemotion.com](mailto:info@vemotion.com) [www.vemotion.com](http://www.vemotion.com)

# VB-PCMX Specification

## General

-	Integrated with existing infrastructure and VMS platforms
-	Integrated 2.5G, 3G, 4G, Ethernet, Wi-Fi
-	Local and remote recorded video playback and retrieval
-	Remote PTZ
-	GPS
-	Client server architecture
Dynamic Encoding Profiles	Manual and automatic
Compression	Vemotion's optimised H.264

---

## Control room integration

-	ONVIF Support
-	Bespoke IP integration from industry leading VMS platforms
Standard Integration over IP	RTSP H.264

---

## Recording

-	Loop or protected mode
Internal Storage	HDD/SSD options
Removable Storage	2.5 inch 7mm 1TB HDD as standard
Definable Recording Profiles	Resolution, framerate, bitrate for maximum flexibility

---

## Mechanical

Dimensions	40mm (H) x 21mm (D)
Weight	Expected 6kg
IP Rating	Designed to IP65
Mounting	Bracket and strap – single engineer deployable
Colour and Housing	Black Aluminium enclosure for external use
Pan Tilt Zoom	Pan: 360° endless 400° per second Tilt: 90° 30x Optical zoom 12X Digital Zoom
Resolution	1920x1080p resolution
Max Frame Rate	25fps
Video Streaming	Multiple, individually configurable streams in H.264 Controllable frame rate and bandwidth
Min. Illuminance	0.0013Lux (Colour) 0.0008Lux (B/W)
Day/Night	Settings available for automatic day/night
Lens	4.3 – 129 mm

---

## Power

Power & Power Consumption	Mains (240VAC) inlet = 35W no PTZ, 40W with PTZ DC (12VDC) inlet = 35W no PTZ, 40W with PTZ
---------------------------	--

---

## Environmental

Operating Temperature	-40°C to +60°C
-----------------------	----------------

**More Video, Less Bandwidth. Seeing is Believing** +44 (0) 330 097 2796 [info@vemotion.com](mailto:info@vemotion.com) [www.vemotion.com](http://www.vemotion.com)