

VB-PCMN Mini Polecam



vemotion

More video, less bandwidth

VB-PCMN

The **VB-PCMN** 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-PCMN 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 Mini Polecam is also 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-PCMN delivers. Its low weight (just 3.5kg) and single person set-up, together with high level durability and rugged weather proof construction, means it can literally go anywhere. And, wherever it's taken, the Polecam connects the moment it's switched on.

The VB-PCMN is 1080p and has a 20x 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.

The Mini Polecam 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 unit 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.

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VB-PCMN 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	(H) 386mm height x (W) 178mm
Weight	3.5kg
IP Rating	Designed to IP55
Mounting	Bracket and strap – single engineer deployable
Colour and Housing	Black Aluminium enclosure for external use
Pan Tilt Zoom	Pan: 360° endless 380° per second Tilt: 90° 20x Optical zoom 16X Digital Zoom
Resolution	1920x1080p resolution
Frame Rate	30-60fps
Video Streaming	Multiple, individually configurable streams in H.264 Controllable frame rate and bandwidth
Min. Illuminance	0.35Lux (Colour) 0.013Lux (B/W)
Day/Night	Settings available for automatic day/night
Lens	4.7 – 94 mm

Power

Power & Power Consumption	Mains (240VAC) inlet = 28W
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Environmental

Operating Temperature	-10°C to +40°C
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