

VB-30muIP IP Only Small Form Factor Encoder and Recorder



vemotion

More video, less bandwidth

VB-30mulP

The **VB-30mulP** from Vemotion is one of the smallest low and high bandwidth digital encoders on the market today.



The VB-30mulP is one of the smallest recorder/encoder units on the market offering high quality, bandwidth optimised, and reliable video streaming.

It is perfect for a wide variety of applications, and particularly for those where space is at a premium. The unit has been specifically designed to deliver bandwidth efficient, live video transmission and control in even the most challenging wireless and wired network conditions.

Supporting IP cameras and ONVIF sources, the stand-out features include the amazing low latency and sheer high quality of the images at efficient bitrates.

Simplicity of operation makes the VB-30mulP a compelling choice, especially as Wi-Fi, GPS and modem are all contained within such a compact package. Multiple channels of transmission from the same unit are also possible, with additional licensing.

On board recording and transmission parameters can be defined by the user. There is even a local user interface for full rate camera viewing and control, with the latter including recorded footage playback.

The VB-30mulP 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-30mulP 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. They also 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-30muIP Specification

Environmental

Operating Temp.	0 to 60°C
Storage Temp.	-20 to 75°C
Humidity Operating	95% @ 40°C

Power

Supply	12V input DC
Consumption Typical	12V @ 12W

OS Support

-	Windows 10 IoT Enterprise 64-bit
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Dimensions

VB30mu-IP with feet	153mm (L) x 85mm (W) x 33mm (H)
VB30mu-IP w/o feet	120mm (L) x 85mm (W) x 30mm (H)
Packaged	280mm (L) x 225mm (W) x 80mm (H)

Weight

Net Weight	0.272Kg
Gross Weight	0.818Kg

Recording

Recording Capacity	Up to 256Gb SD Card
-	Configurable recording parameters – per unit

Panel

Ethernet	1 x Gigabit Ethernet for HD video In
Video Out Port	1x HDMI connector (resolution up to 1560x1600 @ 60Hz)
-	1 x Sim Card slot for internal modem - easily accessible from the side of the unit
-	1 x internal SD slot – factory fit on order
-	Video Streams Out Default is 1 stream output
-	4 x SMA connectors – 2x Cellular, 1x GPS and 1x Wi-Fi

USB

USB 1x USB 3.0 port, 1x USB 2.0 port. USB ports can be used for the following:

- USB keyboard and monitor
- File transfer
- Extra storage capacity

Packing List

-	1 x VB-30muIP
-	4 x SMA Male Antenna
-	2 x Mounting Feet
-	1 x 12V (24W) DC Adapter
-	1 x Mains Lead

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