

VB-26 small form factor 4 channel
live video transmitter and recorder
with integrated cellular modem



vemotion

More video, less bandwidth



Multi-Stream
Areas of
Interest from a
Single Encoder

Camera Overview

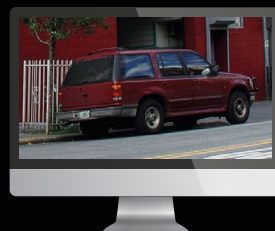
Single Camera
& VB-26



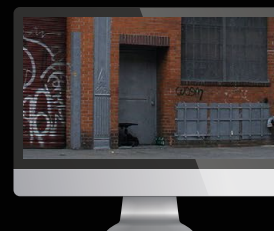
Stream 1



Stream 2



Stream 3



Stream 4

VB-26

The **VB-26** is a very small four channel video recorder and transmitter, designed to stream high quality live video over wireless and mobile networks with ultra-low latency and high efficiency video encoding.



All Vemotion solutions are enabled with Vemotion's highly efficient video compression and transmission technology which differentiates them against non-specialised products.

The ability of the VB-26 to deliver quality video even over low bandwidths have made the product a compelling choice for those who require data saving, ease of use and reliability in a compact package.

Uniquely the VB-26 can provide up to 4 simultaneous output streams from one or more cameras and in conjunction with Digital and Optical PTZ, provides the ability for overview and areas of interest simultaneously from the same camera (or multiple), saving on space, equipment and power. The high quality recorded footage can be replayed and downloaded remotely from the control centre. The unit can be viewed in many VMS platforms such as Milestone, Genetec, Airship, ViewCommander and more.

The VB-26 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 it 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-26 Specification

Mechanical/Environmental

Dimensions	35.0mm wide, 70.0mm deep, 20.0mm high
Operating temperature	0°C to +45°C Ambient

Electrical

Power Inlet	12vDC
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Interfaces/Connectors

Ethernet	100Mbps(100BaseT)
USB 2.0	External devices (camera, ethernet)
Cellular Modem	1x Antenna port
Alarm input	1x volt-free input
Relay output	1x relay output 12VDC 0.5a
MicroSD card socket	256GB
Nano SIM card socket	-
Status LED	1x status LED
Config switch	1x configuration switch
Output fps	Up to 100fps (across all channels)
Video processing channel 1	Up to 1920 x 1080 output
Video processing channel 2	Up to 1920 x 1080 output
Video processing channel 3	Up to 1920 x 1080 output
Video processing channel 4	Up to 1920 x 1080 output
Live output streams*	Single stream, dual stream or quad stream options
*input & output parameters may affect performance	
Flexible video profiles to suit available bandwidth	

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