

## Low Bandwidth Real-Time Video Streaming

IP Body Worn Form Factor Video Encoder

Vemotion are specialists in wireless video transmission, encoding and streaming live video over low bitrate networks. Vemotion partners with TSE to offer software and hardware products that allow customers to find the perfect fit for their real-time video transmission requirements leading to the most cost effective solutions.

The TSE-VB-26 from Vemotion is small form factor, two channel video surveillance device, designed to transmit high quality, live video over wireless and mobile networks for remote viewing and control by control center staff and other remote operatives, whilst recording locally on microSD card.

All Vemotion solutions are enabled with Vemotion's highly efficient video compression and transmission technology which differentiates them against non-specialized products. The ability of the VB-26 to deliver quality video even over low bandwidths such as GPRS, 3G and now 4G have made the product a compelling choice for those who require ease of use, flexibility and reliability in a compact package.



Part #: TSE-VB-26

It is ideal for remote, covert surveillance tasks where space is at a premium and well-suited to body worn deployment, using an external camera and battery pack.

The VB-26 takes video from dual analogue or IP cameras. On start-up it will seek out and connect to the Vemotion Streaming Server, which can be hosted or installed in the customer network, and allow remote viewers to connect on demand to view and control with full PTZ functionality. This gives the capability to view exactly what is happening on the ground in live, real time to effectively manage any situation. The recorded footage can even be replayed and downloaded remotely from the control center.

## **Features**

- Body Worn Design
- Dual Analogue or IP Camera Video
- On board management tools include full bitrate viewing/recording and camera control
- Unrivalled reliability and quality video transmission from almost anywhere, including areas of poor mobile network coverage
- Supports multiple simultaneous network connections

Available on GSA Schedule GS-35F-0039T

Tactical Support Equipment Inc. 4039 Barefoot Road Fayetteville, NC 28306 www.tserecon.com

For More Information
Contact <a href="mailto:sales@tserecon.com">sales@tserecon.com</a>



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Specifications subject to change without notice, the information in this document does not form part of any contract or quote.

Specifications (TSE-VB-26)	
Ethernet	1x 100Mbps (100BaseT) Ethernet for HD Video Input
USB 2.0	External Devices (Camera, Ethernet)
Cellular Modem	1x Antenna Port
MicroSD Card Slot	256GB Push-Push Card Socket - Externally Accessible from side of unit
MiniSIM Card Slot	Push-Push Card Socket - Externally Accessible from side of unit
Alarm Input	1x Volt-Free Input
Relay Output	1x Relay Output 12VDC@0.5A
Status LED	1x Status LED
Configuration Switch	1x Configuration Switch
Live Video Output Streams	Single Stream, Dual Stream, or Quad Stream Options (Up to 100fps)
Video Processing CH1	Up to 1920 x 1080 output
Video Processing CH2	Up to 1920 x 1080 output
Video Processing CH3	Up to 1920 x 1080 output
Video Processing CH4	Up to 1920 x 1080 output
Power Supply	12VDC Input
Dimensions	35mm x 70mm x 20mm (1.37" x 2.75" x 0.78")
Operating Temperature	-10 degrees C to +45 degrees C

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GSA Advantage!\*

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