

In today's dynamic environment, you rely mostly on cellular communications to keep in contact with your business from all around the world, 24 hours a day. How can you be sure that these communications are secure?

Built-in GSM security features can no longer completely protect your wireless conversations. Not only has GSM encryption algorithms already been cracked, but eavesdroppers can disable the encryption functionality of cell phones by operating fake base-stations.

VME Cell™ is a miniature plug-in cellular encryption unit that enables secure point-to-point GSM communications. Just snap it onto your cellular phone and enjoy secure communications at an unbeatable price!!

VME Cell™
Your Call. SECURED!



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VME Cell™

Cellular Encryption Device



- Secure encrypted cell communications — using US Government Advanced Encryption Standard (AES)
- Convenient and easy to use
- No voice degradation — EFR Voice Quality
- Unlimited scalability for multiple phones

Secure Information is Power®

VME Cell™ combines three layers of security in order to provide a completely secured connection:

1. Symmetric block cipher AES to encrypt the data.
2. Authentication methods to avert man-in-the-middle attacks and avoid unauthorized usage.
3. Diffie-Hellman public key agreement algorithm for creating secret random numbers for each session. These random numbers are used for authentication and as secret key for data encryption.

FEATURES

- Media Encryption: AES 256 bits
- Key Exchange Agreement: Diffie-Hellman 1,024 bits
- Voice Compression: G273.1
- USB Connectors

SPECIFICATION

- Dimensions (L x W x H)
40mm x 22mm x 7mm
- Weight: 11g



VME Cell ▶

System Requirements

- Phone Supported:
 - Ericsson T28, T39, T61g, T65, T68, R250 models
 - Sony-Ericsson T68i, T200, T226, T238, T300, T310, T312, T316, T610, T616, T618, T630, Z600, Z1010 models
 - Any Windows® CE phones
- GSM Service
- Data Service

Virtual Matrix Encryption®

VME® is Meganet's revolutionary, unbreakable symmetric encryption algorithm. The unprecedented strength of VME® is the result of its proprietary nonlinear data mapping technology that creates exceptionally random cipher text, and its ability to use up to a one-million bit (1,000,000 bit) key.