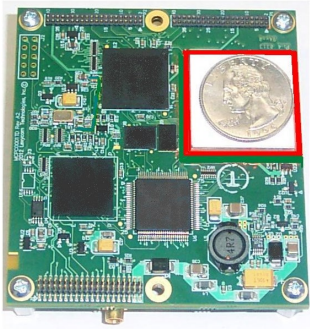




CRYPTOGRAPHIC EMBEDDED MODULE

FIPS 140-2 'VERNO CM'



'Verno CM' embedded PCB component shown in board level Software Defined Radio

The Lexycom FIPS 140-2 'Verno CM' Cryptographic Module is designed for use in all applications when secure data communication is essential.

- **'Verno CM'**-is a FIPS 140-2,NIST validated, embedded PCB-component Cryptographic Module that has been approved to Level 2 as a board level device.
- **Secure**-AES protocol with FIPS approved algorithms and role-based authentication.
- **Miniature**-the Module measures 1"x1"x.03".
- **Embedded or Standalone**-the 'Verno CM' can be easily designed-in/embedded into any larger PCB without taking up the additional space that is typically required for connectors and data buffers or it can be used as a standalone unit.
- **Flexible**-supports verbose GUI, up to four user-programmable keys and high speed parallel interface.
- **Rugged**-Designed to withstand military standard environmental requirements and EMI/EMC limitations.
- **High Speed**-tested to support up to 20 Mbps real time data encryption/decryption.

APPLICATIONS

- **Military Defense**
- **Unmanned Vehicle**
- **First Responder**
- **Video Surveillance**
- **RF Network Bridging**
- **Network Communications**
- **Networking Back Haul**
- **Robotics**
- **SCADA**

FEATURES

Compact
Embedded or Standalone
For use in all Applications



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