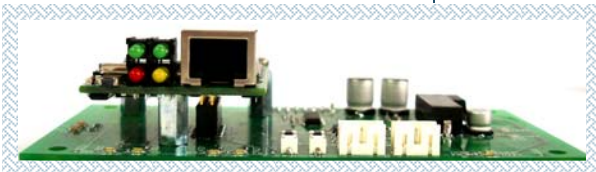


Product Bulletin



SEG-M Secure Ethernet Gateway Module

SEG-M



Category: System Accessory
Product: SEG-M

Features & Specifications:

- 128 bit AES encryption
- Accepts DHCP
- “Fast connect” power and communications
- LAN/WAN IEI access system management
- Remote site management

For use with: Hub Max II and Hub MiniMax II controllers

The SEG-M is a LAN/WAN interface device that enables existing or new IEI access systems the ability to communicate using the end users network infrastructure. The SEG-M provides a secure method of sending and receiving data as well as access system management from any PC in that network running Hub Manager Professional software version 5 or higher.

Encryption The SEG-M uses 128 bit Advanced Encryption Standard (AES), a trusted and preferred form of encryption used in securing data on a computer network. Encryption is the conversion of data into a form that cannot be easily understood and used by unauthorized persons to compromise the security. The SEG-M intercepts the data transmission between the IEI access system controllers and Hub Manager Professional and translates it into a format that is accepted by each.

Connection The HubMax II and Hub MiniMax II access systems have incorporated a “Fast connect” pin rail system into their backplanes that is used for power and communication connections to IEI communication devices such as the dial-up modem (p/n: Modem 144) and the SEG-M. The SEG-M has an onboard connector that fits onto these pins, which establishes the power and communications between the SEG-M and the IEI access systems. The SEG-M has a RJ45 connector built in that accepts a standard networking communications cable to connect to the network

Setup Set up is faster and easier than ever! Once the network connection has been made, Hub Manager Professional software performs an “Auto Detection” search of the network for any IEI SEG network adapters. Select the appropriate one from the list and associated to the desired site. The SEG-M accepts dynamic IP addressing.