



### Description

The TELSEC® 1500/2000 RM/WM products support two (2) modems. The TELSEC® Classic and TELSEC® 1000 support one modem. These modems provide secured communications for TELSEC® products to report alarms, be interrogated and reprogrammed from a secured location. The Modem is a highly integrated, full-function modem comprised of a serial interface buffer, modulator/demodulator, modem controller with error correction and compression, nonvolatile RAM and a DAA. In addition to being a low profile device, the modem is socketed for easy field service.

### FEATURES

- Supports V.90, V.34bis, V.34, V.32bis, V.32, V.22bis, V.22A/B, V.23, V.21, Bell 212A and 103
- Data modem throughput up to 57.6kbps (CH2056) with error correction
- Error correcting: V.42 LAMP, MNP 2-4 and MNP 10
- Data Compression: V.42bis and MNP 5
- MNP10 Data throughput enhancement for cellular operation
- DTE serial interface with speeds up to 57.6kbps (CH2056)
- Automatic baud rate adaptability utilizing speed sensing, flow control and data buffers
- Serial V.24, 5 volt interface
- NVRAM directory and stored profiles
- AT Command structure, with extensions
- Built-in DAA with 1000 VAC RMS isolation 1500V peak surge protection
- UL 1950 and CSA C22.2 950 Recognized.
- FCC part 68 Approved/ DOT CSA CS-03 Part I Approvable
- +5 Volt operation with zero power option
- Small size: 1.35" (34mm) x 1.38" (35mm) x 0.58" (15mm)
- Pin compatible with CH1786, low speed/ low cost 2400bps / V.22bis