



Model 511

Model 511 MODEM

- **DC MODEM (9-28 VDC)**
- **Powered from Engine Batteries**
- **Wide Temperature Range for Industrial Applications**
- **Accessory to "EMS" and "S" series Controllers**
- **Works on Leased Line Applications**

Description

The Model 511 is a standalone DC powered 14.4 K bps MO-DEM. It's strength lies in its wide operating temperature range and ability to be powered by engine batteries.

It accepts standard AT commands and stores setup information in non-volatile memory. It is also FCC Part 68 registered, so you can safely connect it to standard phone lines.

Application

The Model 511 can be used in any application that a standard MODEM is needed. It can also be used in leased line situations where the connection between two sites is continuous. Typical applications follow:

- Monitoring of remote equipment
- SCADA systems using leased lines.
- Very cold or very hot applications.
- Applications where no AC power is available.

Specifications

- Voltage:** 9 to 28 VDC
- Temperature:** -40 to 185 °F (-40 to +85 °C) Operating and storage.
- Maximum Speed:** 14,400 bps
- Modem:** CCITT V.32bis.
- FCC Part 68:** Registered
- Storage:** Non-Volatile
- Error Correction:** MNP10
- BAUD Speed:** Auto
- Data Compression:** Yes

Compatible Products

The Model 511 is a complimentary product to the following Murphy platforms:

- S500** – High end programmable control platform.
- EMS547** – Compact programmable control platform.

It can also be used in any other consumer MODEM application.

