

Lease line Modems

The modem provides reliable long-distance data communication on dedicated telephone lines, radio channels or local twisted-pair cables. Compatibility is assured with other modems using any of seventeen standard operating modes at speeds up to 1800 baud. The modem is completely compatible with the widely used Bell 202 and CCITT V.23 standards.

The modem operating mode and transmit signal levels are easily switch selectable by the user. A PC or terminal is not required to configure the modem. Modem operation is fully automatic requiring no external inputs or setup messages for operation. Configuration is automatic when power is first applied, based on the option switch selections.

Data communications for remote PLC

- Bell and CCITT compatible
- Switch-Selectable mode & transmit levels
- Push-to-Talk contact output for Radio operation
- Can be used on leased telephone lines, twisted pair or radio
- Point-to-multipoint communication
- Switch-selectable transmit levels
- Switch-selectable operating mode
- Low Power
- Transient protection on all phone lines
- 12 or 24 VDC Powered

Specifications

Physical

DIN rail mountable unit 1.75"W X 3.0"H X 4.1" D

Operating Environment

0° to 60° Celsius

10% to 90% relative humidity (non-condensing)

Power Requirements

DC power 24 VDC 70 ma

DC power 12 VDC 140 ma

LED Indicators

Provide status of the following signals:

TXD, RXD, RTS and DCD

Connections

Two 8-pin pluggable terminal strips

Operating Modes and Speeds

Bell 103, CCITT V.21 Originate 300 bps F/D

Bell 103, CCITT V.21 Answer 300 bps F/D

Bell 202, CCITT V.23 Mode 2 1200 bps H/D

Bell 202, CCITT V.23 Mode 2 1200 bps H/D w/
equalizer

Bell 202, CCITT V.23 Mode 2 1200 bps F/D

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