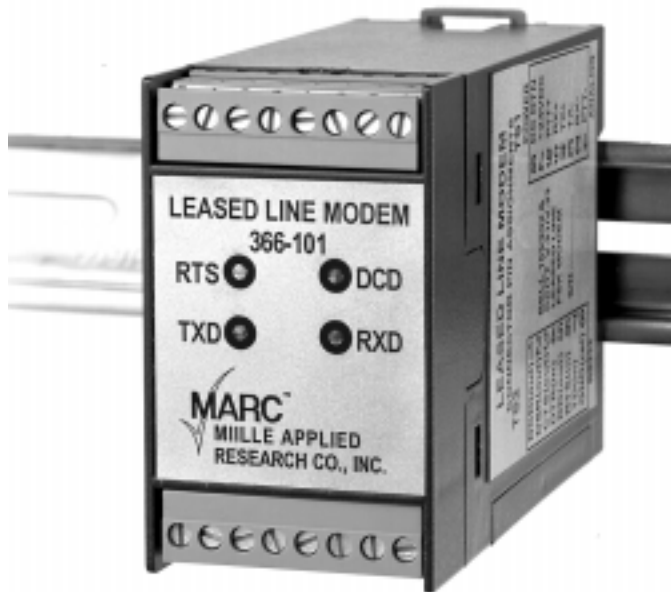


DIN-RAIL MOUNTABLE LEASED LINE MODEM



The MARC™ Model 366-101 is a leased line modem that mounts on a standard DIN-rail and provides data communications with other Bell and CCITT compatible modems at speeds up to 1800 baud.

This modem provides convenient terminal compression screw hook-up and clearly marked, easily accessible switches for quick and accurate operating mode configuration.

Flexible and low power requirements, compact size and DIN-rail mounting make the Model 366-101 ideal for providing long distance data communication capability for PLC's and other intelligent devices.

- 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

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.



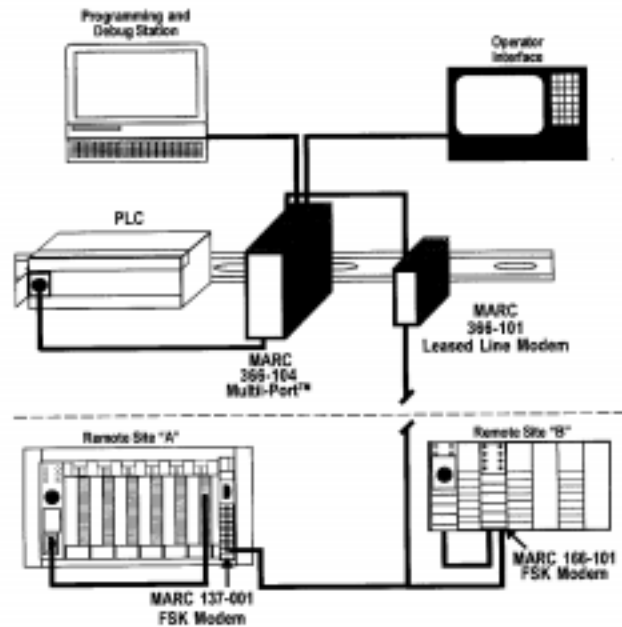
DIN-RAIL MOUNTED LEASED LINE MODEM

Leased Line Modem Model 366-101

A DIN-rail mounted Dial-up modem is also available. The MARC 366-100 Dial-up Modem is used when occasional communication is required and standard analog telephone lines are available.

Both the 366-100 Dial-up and 366-101 Leased Line modems can be used with the MARC DIN-rail mounted OMNII-COMM™ and/or the MARC DIN-rail mounted MULTII-PORT™. The MARC 266-P00 OMNII-COMM™ is a universal communications module based on a powerful microprocessor that is used to provide protocol conversion, remote polling, data concentration and many other functions. The MARC 366-10P MULTII-PORT™ is an intelligent port multiplier that can increase a single serial communication port to 2, 3 or 4 ports. Please see the 266-P00 and 366-10P *Product Data Sheets* for additional details.

MARC also manufactures a complete line of plug-in and stand-alone protocol conversion modules, polling masters, data concentrators and modems for the Allen-Bradley family of PLCs. Similar modules are available for PLCs from other manufacturers.



TYPICAL APPLICATION

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

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

Order Information

366-101

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