M90-19-R4

RS232 to RS422/485 Universal Converter

Establishing network communications in your industrial installations is a complex job.

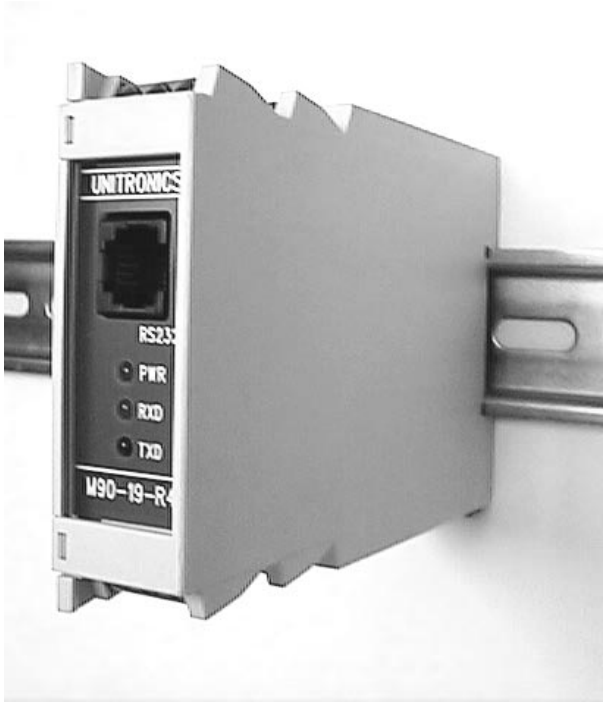
This universal converter simplifies that job.

Dear Customer,

The compact M90-19-R4 efficiently converts communications from the RS232 standard to either RS422 or RS485. Intelligent and rugged, this universal converter is capable of facilitating network communications with Unitronics' devices as well as with other manufacturer's products.

Features:

- **Intelligent RS485 communication control**
  Our special I/O circuit instantly and automatically senses the direction of the data flow, and switches the transmission. No 'handshaking' is necessary to establish communications.
- **Screw terminal block connectors**
  Use these to connect other manufacturer's devices.
- **Additional RS232, RJ11 connector**
  Conveniently connect Unitronics' devices via a plug-in communication cable, available by separate order.
- **LED indicators**
  Allow you to check the status of the power supply, transmit, and receive functions at a glance.



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- **Supports up to 32 nodes**
- **Full or half-duplex communications**
  Choose the one appropriate to your network's RS standard.
- **DIN rail mounting**
  Conveniently snap-mount the converter onto a standard 35mm DIN rail.
- **Stand-alone 24VDC power supply**
- **Full RS485 isolation**



The figure below shows how easily the M90-19-R4 is integrated into a RS485/RS232 network.

