

Release Notes 102/9

July 1999

In This Document...

We are proud to present the M90-19-R4, the latest addition to our product line.

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

This new universal converter simplifies that job.

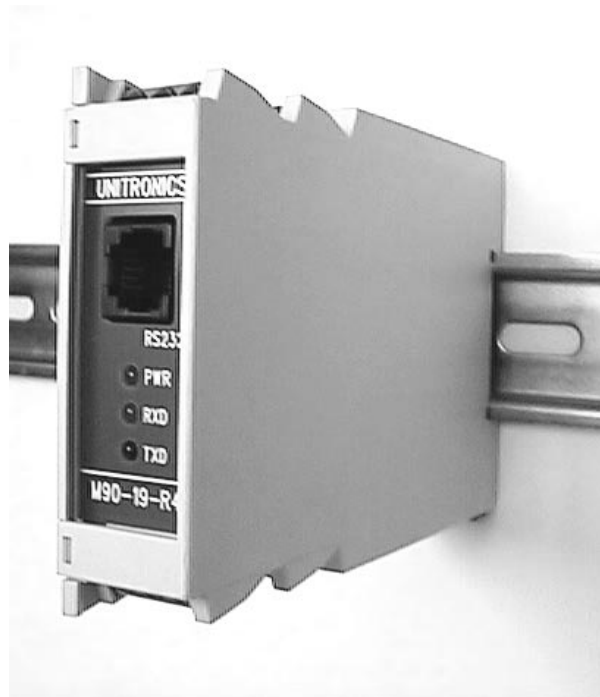
RS232 to RS422/485 Universal Converter

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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Regional Offices:

UNITRONICS Ltd.
 P.O.B. 733 Lod
 71106, Israel
 Tel: +972 8 9212555
 Fax: +972 8 9213888

UNITRONICS SA.
 (Pty) Ltd.
 P.O.B. 784914 Sandton
 2146 South Africa
 Tel: +27 11 8037809
 Fax: +27 11 8037819

UNITRONICS GmbH.
 Karl-Heinz-Beckurts-Str.13
 52428 Julich, Germany
 Tel: +49 2461 690530
 Fax: +49 2461 690539

From: Cara Levy

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E-Mail: sales@unitronic.com

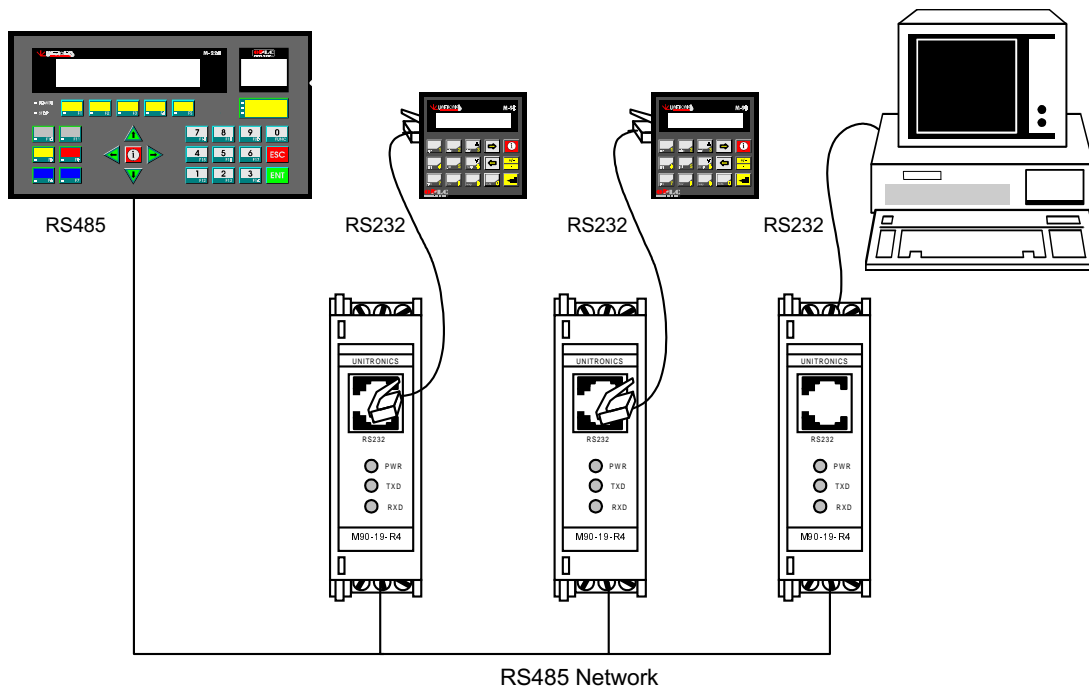
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- **Supports up to 32 nodes**
- **Full or half-duplex communications**
Choose the one appropriate to your network's RS standard.
- **DIN rail mounting**
Conveniently snap-mount the converter onto a standard 35mm DIN rail.
- **Stand-alone 24VDC power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



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



Any Questions?

If you would like to learn more regarding this new product, please contact your sales representative or distributor. Complete technical specifications are available on request.

How to Order

Contact your local Unitronics sales representative, or contact us directly at export@unitronic.com.

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 Fax: +49 2461 690539