

Cōncentrate

PRODUCT STORIES

Weidmüller 

Serial to Ethernet converter

Server and modbus protocol gateway in one device

Weidmüller has released a cost-effective, secure, and easy-to-use serial to Ethernet converter and Modbus gateway, the IE-CS-MBGW- 2TX-1COM.

The device offers a 1-port RS-232/422/485 to 2-port Ethernet device server with a Modbus protocol gateway allowing easy transfer of serial and Modbus data to Ethernet and vice versa.

Device configuration is performed through a secure web interface supporting HTTPS, SSH and SSL encryption to assure the security of data, coupled with an intuitive interface allowing for quick setup of its Modbus gateway mode.

It supports the operation modes of virtual com, serial tunnel, TCP Server, TCP Client, UDP, and a desktop-based utility allows for the configuration of multiple devices mapped to virtual com ports.

As standard, the device features a dual redundant power supply input from 12-48 VDC, a wide operating temperature of -40 to 70°C. It is cased in a rugged IP-30 metal housing making it ideal for operation in harsh and demanding industrial environments.



Applications include

- Enabling belt-weigh scales that have a MODBUS RTU interface to be connected to a MODBUS TCP network or PLC
- Integrating MODBUS RTU genset controllers into a building's BMS
- Connecting energy meters that speak Modbus over RS-485 to MODBUS TCP over Ethernet networks
- Creating a virtual serial COM port over an ethernet network
- Connecting RS-232 enabled LED production display to a production management system running on PC

FEATURED PRODUCTS



SCISSOR 2K

Electrician shears and scissors

- The Scissor 2K weighing only 110 grams and 150mm in length are professional electrician shears which are light and easy to use
- Scissor with a wire cutter and serrated cutting blades

Order number: 9918230000



stripax® plus 2.5

Cut, strip & crimp in one tool

- Ergonomically designed
- Strips of ferrules for 0.5 to 2.5mm² cables
- Easy loading of ferrules in strips located in the handle
- Ideal for service and repair

Order number: 9020000000



Slimline SoftFinish® Insulated 6 Pcs Screwdriver Set

Long lasting highest quality for the professional

- All screwdrivers are individually tested to 1000VAC
- Fully hardened high alloy, chromium-vanadium-molybdenum steel blade for ultimate service life
- 4 x Slot Head - 3.5 to 6.5mm flat blade
- 2 x Phillips Head - Size 1 & 2

Order number: 1274750000



Field attachable RJ45 connectors

Angled and straight version for optimum cable arrangement

- Up to 10 Gbit/s speed
- Angled adaptors can be rotated through 90°
- Robust die-cast zinc housing
- Dust cap included

Ordering data

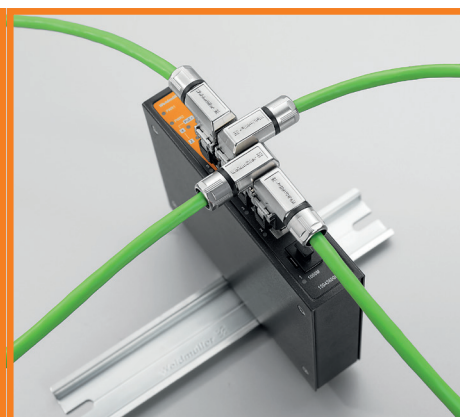
Type	Description	Order number
IE-PS-RJ45-FH-90-A-1.6	Angled	1992870000
IE-PS-RJ45-FH-180-A-1.6	Straight	1992820000

TECH TIP

Tech Tip: Terminate Ethernet cables quickly

Weidmüller's range of CAT6a compliant RJ45 connector introduces two new tool-free straight and angled models. Assembly is as simple as arranging the wires into the colour-coded position and snap locking the two sections down – no crimp tool is needed! This allows the plugs to be quickly and simply assembled in the field with an impressive speed of around one minute. Let's connect.

For more info: www.weidmuller.com.au



Please contact your local Authorised Distributor for pricing and more information. Visit www.weidmuller.com.au

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