Product Highlights

Industrial Gateway

Solutions for interference-free data transmission over long distances

Datasheet and pictures: https://spaces.hightail.com/receive/YKFSzp9pK7

Product page shortcut: Industrial Gateway (weidmuller.com)

Description

A single solution for connecting multiple devices, across multiple protocols. In systems where the installed base includes Industrial Ethernet and/or serial protocols, establishing communication across devices is critical and upgrading the equipment isn't always feasible. The Industrial Gateway is the most cost-effective way to move data between multiple PLCs and slave (server) devices, each with a different protocol, saving you time, money and the headache of configuring multiple gateway devices.

Features

- Single Solution: Multiple protocols, multiple communication ports, one box
- Configurable: Transfer data to and from any port, in any combination
- Multiple serial ports: Maximum device connectivity
- Cost effective: The functionality of multiple gateways for the price of one
- Intuitive navigation: Consistent configuration for any protocol conversions
- No software to install: Browser-based configuration
- No PLC programming: Transfer data without editing PLC code
- Context-Sensitive help: Fully searchable with images and step-by-step instructions only one click away

Applications

- Widely used in F&B, automotive and pulp & paper.
- Supports DF1 protocol, which is highly used in water and wastewater.
- Transform toward smart manufacturing and Industry 4.0 while retaining existing legacy equipment in the factory.
- Maintain continuity with functional legacy systems while upgrading to new systems, including PLC and monitoring systems.
- Control the migration from one PLC brand to another.
- Integrate a machine where the PLC program cannot be modified.

Ordering Information

Order Number	Type	Serial Ports	Ethernet Ports	Protocols
7940124932	IE-UGW-2TX-2RS232/485	2	2	EtherNet/IP, EtherNet/IP-PCCC, Modbus TCP, Modbus RTU, Modbus ASCII, DF1-PCCC, DF1-CIP, PPI, S7comm, DirectNET, CCM, HostLink.
7940124933	IE-UGW-2TX-4RS232/485	4	2	