



## Industrial Networking

# Industrial Gateway Communication Device

A universal solution for interface-free data communication

### Application Guide For The Perfect Link In Data Communication

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.

#### All-In-One Device

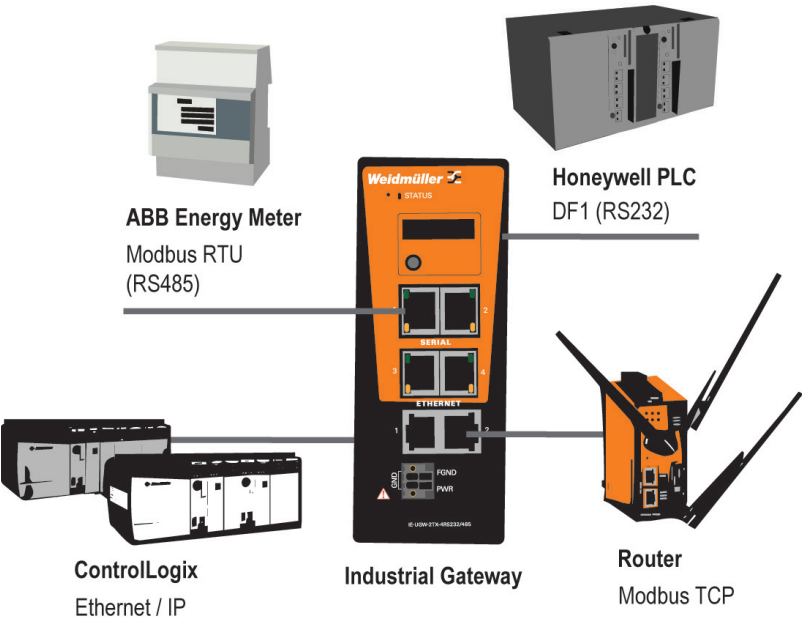
The industrial gateway IE-UGW allows you to read tag values from different kinds of programmable logic controllers/devices, and to write those values to different controllers.

### The Benefits of Our Industrial Gateway Solution

- Supports 12 protocols
- Features 2 or 4 serial ports
- Configurable with a browser based software, no need to additional software
- Transfer data without need to editing the PLC program
- Supports different PLC data types
- Multiple protocol conversion operate simultaneously, not just one to one
- Equivalent to 15 one to one gateway devices
- Heartbeat system tag for monitoring communication failure
- IP Address visibility on front panel display



# Solutions for interference-free data transmission over long distances



## Typical Applications

- Machinery OEM in factories— Integrate a machine where the PLC program can not be modified
- Water and wastewater, Food & Beverage, Pulp & Paper, Oil & Gas applications – to maintain continuity with functional legacy systems while upgrading to new systems, including PLC and monitoring systems
- To modernize the networks and retain the legacy devices
- Transform toward smart manufacturing and Industry 4.0 while retaining existing legacy equipment in the factory
- Control the migration from one PLC brand to another

## Approvals



## Order Information

| Type                  | Order Number |
|-----------------------|--------------|
| IE-UGW-2TX-2RS232/485 | 7940124932   |
| IE-UGW-2TX-4RS232/485 | 7940124933   |

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