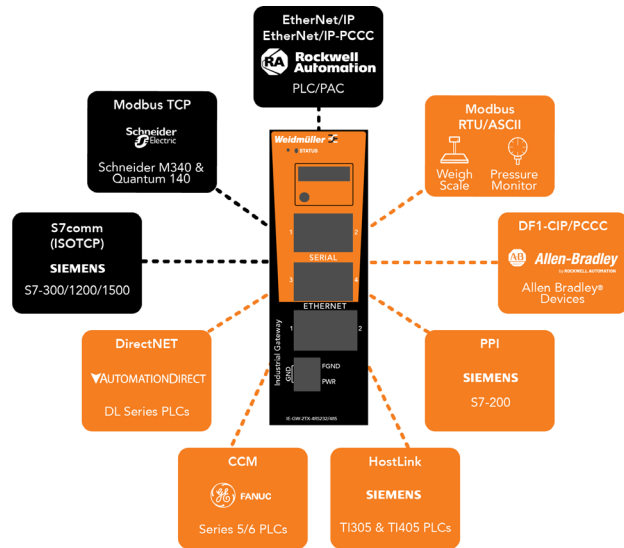


# Industrial Gateway Communications Device

## Solutions for interference-free data transmission over long distances



### The perfect link for 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.

### Features and Benefits

- **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



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# Technical Data



4 Ports



6 Ports



Ethernet Interface				
Protocols (Master only):	EtherNet/IP, EtherNet/IP-PCCC, ModbusTCP, S7comm			
Number of Ports:	2 ports			
Speed:	10/100 Mbps full-duplex			
Connector:	8-pin RJ45			
Serial Interface				
Protocols (Master only):	Modbus RTU, Modbus ASCII, DF1-CIP, DF1-PCCC, PPI, DirectNET, CCM, HostLink			
Number of Ports:	2-port or 4-port option			
Serial Standards:	RS-232/485			
Connectors	8-pin RJ45			
Compatible controllers				
Controllers:	Rockwell Automation ControlLogix, CompactLogix, MicroLogix, Micro800, SLC 500, PLC-5 Schneider M340 & Quantum 140 Siemens S7-200/300/1200/1500, SIMATIC TI305 & TI405 Automation Direct DL05, DL06, DL205, DL305, DL405 GE Series Five & Series Six			
Features/Configurable Parameters				
Tag Pairs:	100 tag pairs/map (max)			
Tag Maps:	50 (Max)			
Data Types: (Protocol dependent)	SINT, INT, REAL, BOOL, STRING, SHORT (SIGNED 16 BIT), USHORT (UNSIGNED 16 BIT), DINT (SIGNED 32 BIT), UDINT (UNSIGNED 32 BIT), ARRAY			
Formatting:	Byte-Swap, Word-swap, Straight copy			
Electrical/Environmental				
Input/Voltage:	12-24 VDC			
Max Baud Rate:	115.2 kbps			
Operating Temp:	0° to 55° C (32°F to 130°F)			
Certifications:	RoHS-compliant, UL, cUL, CE; Class I, Div 2			
Enclosure				
Dimensions:	5.50" x 1.90" x 4.08"			
Weight:	12.80 oz.			
Mounting:	DIN Rail mounting with latch			
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	