

# ConveyProxy

24V

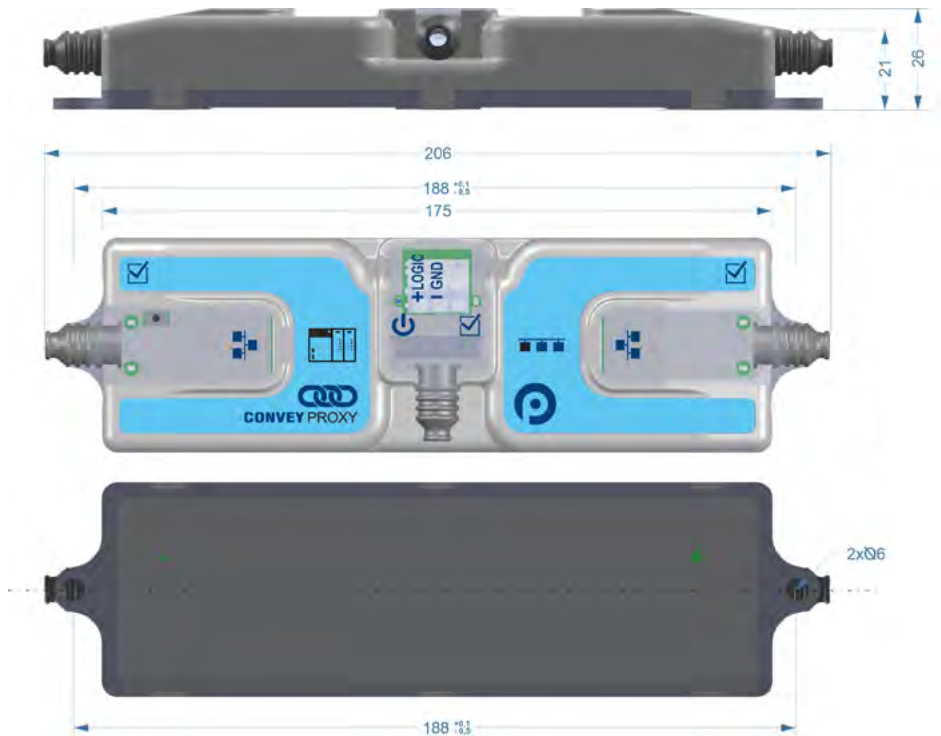


## Gateway for systems with ConveyLinX to reduce the number of IP-Addresses.

In systems where numerous ConveyLinX devices are networked, each requiring its own IP address, the demand for connections in the PLC can be significant. ConveyProxy serves as a solution by acting as a central connection point, aggregating data from multiple ConveyLinX devices and allowing them to be controlled and monitored through a single IP address and connection.

# General Technical Data

- **Voltage:** 24V DC
- **Protection Class:** IP54
- **Connection:** LAN Ethernet
- **Ambient Temperature:** 0°C – +40°C
- **Ambient Humidity:** 10% – 90% (No Condensation)
- **Supported Fieldbus systems for PLC connection:** ProfiNet, Ethernet IP
- **Supported Fieldbus systems for Non-PLC connection:** Modbus TCP/IP
- **Certifications:** UL, CE, UKCA, RoHS, REACH



## Benefits

- Control of large systems with small PLC
- Can be fully integrated into Siemens PLC
- Independent PLC function

## Features

- Structurally identical to ConveyLinX-Ai2
- Various operating modes
- Simplified topology



ConveyProxy significantly simplifies network management, conserves resources, and reduces the number of IP addresses needed.

With ConveyProxy, companies can efficiently coordinate their logistics and materials handling processes while minimizing IP address usage. This

streamlined approach not only leads to cost savings but also improves the scalability of automation systems, allowing for the seamless integration of multiple systems into a smaller PLC. The result is a more efficient and economical solution for optimizing automation and materials handling operations.

## Supported Fieldbus systems

Our Gateway ConveyProxy does support following common used communication protocols...

...for PLC connection:



EtherNet/IP  
ODVA

...for non-PLC connection:



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