

Product Overview

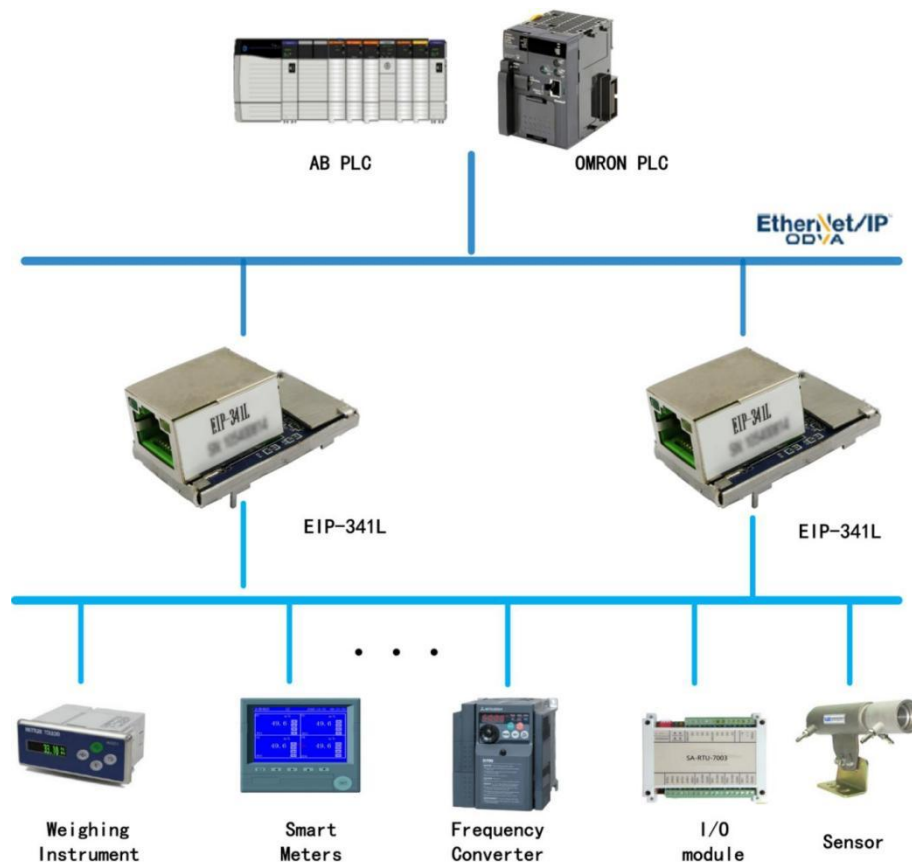
EIP-341L is an embedded EtherNet/IP Adapter module which provides instant EtherNet/IP connectivity via the host interface. Any device that supports the host interface can communicate with EIP-341L through UART.

Features

- Easily upgrade UART or serial-based devices to EtherNet/IP-enabled devices
- Supports EtherNet/IP Class 1 and Class 3 connections
- Provides easy-to-use configuration software with a user-friendly interface
- Setting the IP address via the UART (Optional Features)

Typical Application

The EIP-341L embedded module has the advantages of high cost performance, compact size and rapid mass production. Based on this module, serial port to EtherNet/IP products can be quickly developed to provide EtherNet/IP communication interface for customer equipment.

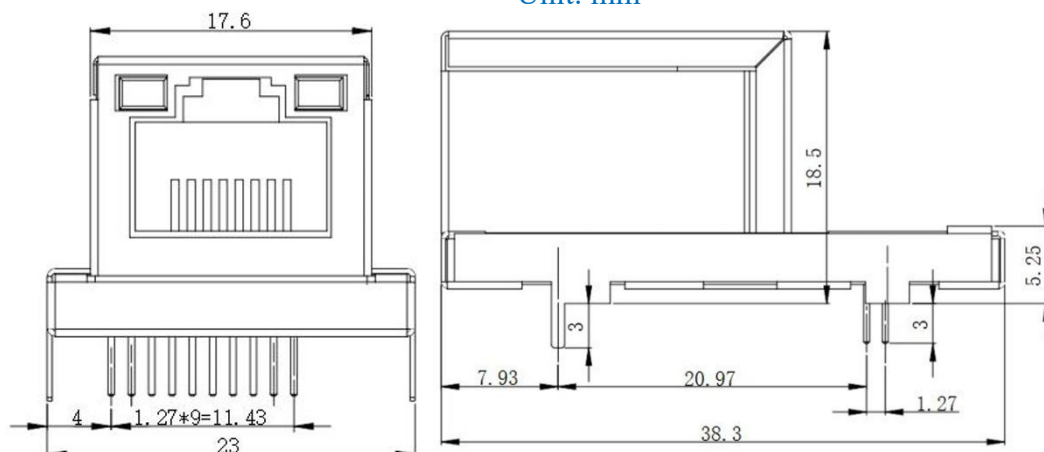


Technical Specification

EtherNet/IP Features	
Operation Mode	EtherNet/IP Adapter
Maximum Connection Size	Max Input Bytes: 256Bytes Max Output Bytes: 256Bytes
Protocols Supported	Supports EtherNet/IP Class 1 and Class 3 connections
Serial Features	
Operation Mode	UART
Baud rate	2400, 4800, 9600, 19200, 38400, 57600, 115200, 230400
Communication parameters	8 Data bits/None Parity/1 stop bit
Electrical/Environmental	
DC Input Voltage	+3.3VDC (3.14 ~ 3.45V) 190mA
Environmental temperature	Relative humidity: 5% to 95% (non-condensing)
Physical	
Dimensions(W*H*D)	22.6mm*24.2mm*37.2mm
Mounting	2×10-pin double-row connector, 1.27 mm pitch

Dimensions

Unit: mm



Product Recommendations

Model Name	Network Interface 1	Network Interface 2
PNS-424	PROFINET	UART
PNE-422	PROFIBUS DP	UART
EMT-331L	Modbus TCP	UART