Pulse Input Signal Converter

Configuration Via Computer

UST150P

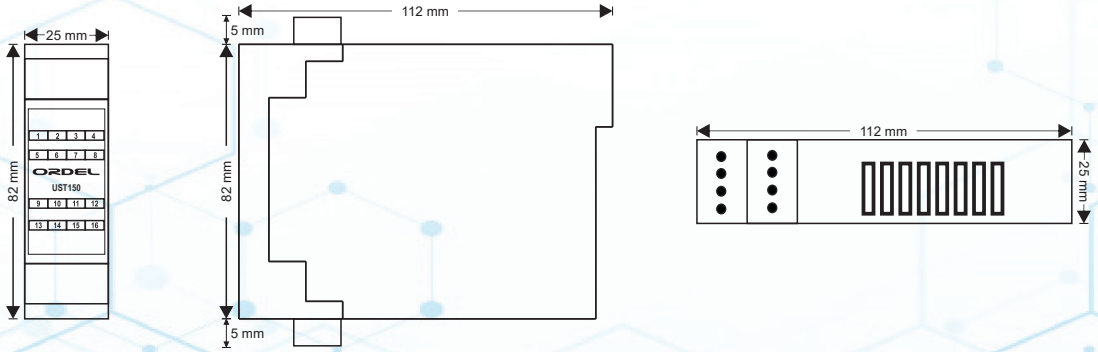
UST150P Model devices are the devices used to convert Pulse information in industrial environments from standard input to isolated analog signals. These devices have one RS485 communication module and one analog output. Compliance with international standards, reliability and ease of use were obtained during the design phase. For this reason, they are ergonomic devices that can be used for many different controls in many sectors.

These devices are microprocessor based. The SBA100 can be configured very easily on a computer with a USB-UART converter or RS485 communication protocol.It also provides the opportunity to keep track and record of sensor information in computer environment due to connection of RS485 communication protocol.

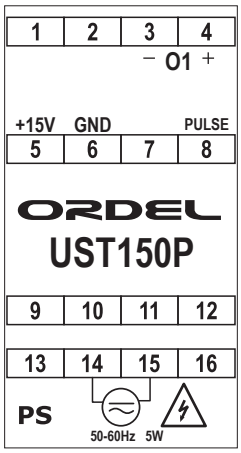
Technical Specifications

Power Supply (PS)	100-240 Vac/dc +10% -15% 24 Vac/dc +10% -20%
Power Consumption	5W, 8VA
Pulse Measurement Range	0....8000 Pulse (Hz)
Communication Module	RS485 MODBUS RTU
Analog Output (O1)	Current = 0/4-20mA (RL≥500Ω) Voltage = 0/2-10V (RL≥1MΩ)
Memory	100 Years, 100.000 Renewals
Accuaracy	+/- 0,2%
Sampling Time	100 ms
Environment Temperature	Working = -10...+55°C Storage = -20...+65°C
Dimensions	Width = 25 mm Height = 92 mm Depth = 113 mm
Weight	134 gr

Device Dimensions



Modular Structure and Connection Diagram



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Product Code

UST150P - _ / _ _

Supply Voltage : (PS)
0 = 100-240Vac/dc (Universal)
1 = 24 Vac/dc

Analog Output Module (O1) : (O1)
0 = N/A
1 = 0/4-20mA Current Output
2 = 0/2-10Vdc Voltage Output

Communication Module (CU) : (CU)
0 = N/A
3 = RS485 (MODBUS) Communication Module