



Smart Connections

ionSign PMU261

The PMU261 is a general purpose pulse counter for industrial applications. It is very easy to install, setup and use.

The PMU261 is designed for collecting pulse data from various utility consumption meters – electricity, water, heat, gas – conforming to the S0 interface. Alternatively, it collects digital switch data, detecting on/off events.

The collected data may be queried from a fieldbus using the Modbus protocol. Also, the PMU261 may be queried by ionSign's versatile process monitoring devices, either GMU191, transmitting via cellular interface, or GMU391, transmitting via LAN/Ethernet interface.

This makes the PMU261 a perfect extension to an existing data collection system, yet keeping data transfer simple, through a single fieldbus or server connection.



Technical specifications

- 15 open collector inputs for pulse counting or relay inputs for digital switches
- RS485 interface (Modbus slave)
- Pulse data buffering functionality for all inputs
- 6 module wide DIN rail enclosure (WxHxD 105x90x52mm)
- Operating voltage 12...24 VDC
- Current consumption 100mA
- Operating temperature -25°C ... +50°C
- Storage temperature -30°C ... +85°C
- Operating humidity 5%...95%, non-condensing
- IP20

Extra features

- Available with installation enclosure for higher IP class
- Either standalone with fieldbus data query or as an extension to ionSign GMU process monitors