

Full Feature Capability

| \checkmark | Integrates with existing SCADA communications | | |
|--------------|---|--|--|
| \checkmark | Remote access via VPN, MQTT and ReST | | |
| \checkmark | Notify with onboard DI's and/or as ModbusTCP Master* | | |
| \checkmark | Notifications with Email | | |
| \checkmark | Browser based configuration on smartphone, tablet, or PC | | |
| \checkmark | Smartphone app for Android and iOS | | |
| ~ | Unlimited phone/address book and shift schedule integratior | | |
| ~ | 8 on board Discrete Inputs, 1 Discrete Output | | |
| ~ | 2 Analog Inputs (0-20 mA, 4-20 mA, 0-10/20/30V) | | |
| ~ | Reporting function (CSV, PDF, and JSON formatting) | | |
| | *optional | | |

Applications





PAG/1

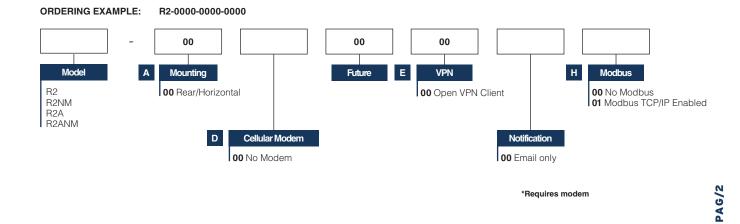
Technical Specification

| DC INPUT RANGE | 12-30 Volt DC | | |
|------------------------|---|---|---|
| AREA CLASSIFICATION | Class I, Div 2 cULus E515728 | | |
| PHYSICAL | Housing: Anodized Aluminum Dimensions: 4.06"/10.3cm (D) x 2.57"/6.5cm (W) x 2.69"/6.8cm (H) Weight: 12.9oz / 366g Input Connector: 8 Position Terminal Block Plug, Female Sockets 0.138" (3.50mm) | | |
| A MOUNTING | Standard 35 mm DIN Rail mounting 00 Rear Mounted: HORIZONTAL RADIAL (Standard) | | |
| B TEMPERATURE | - 40°F/-40°C TO 140°F/60°C | | |
| C ANTENNA | | | |
| EVPN | 00 Open source VPN standard, Consult Reonix for other VPN Options | G SOFTWARE Reonix Web Interface: Easy to use, Secure Utilized initial SCADADroid® setup, programming of Alarms Phonebook, Shift Schedules, VPN and much more. | |
| F I/O INTERFACE | 1x RJ45 - 10/100M Ethernet 8x Digital Inputs - Dry contact or 30 VDC Max (push-pull) 1x Relay Output - 1 N/O SPST 2x Analog Inputs - Software Selectable 0-20mA, 4-20mA, 0-10V, 0-20V, 0-30V 10x LED Indicators: 8 DI Status, 1 Power Status, 1 System Status | PROTOCOLS 01 Modbus TCP/IP: Interface with PLC/RTU/HMI MQTT: Publisher/Subscriber protocol for M2M, minindata usage REST: Architecture providing standards between new orked systems on web | 0 |

Ordering Requirements

The following code is designed to help in selection of the correct unit. Build up the reference

number by inserting the code for each component into the appropriate box.



REONIX