

\*optional

## **Full Feature Capability**

| $\checkmark$ | v 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                          |  |  |  |
| $\checkmark$ | Unlimited phone/address book and shift schedule integration |  |  |  |
| $\checkmark$ | 8 on board Discrete Inputs, 1 Discrete Output               |  |  |  |
| $\checkmark$ | Reporting function (CSV, PDF, and JSON formatting)          |  |  |  |

## Applications



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## **Technical Specification**

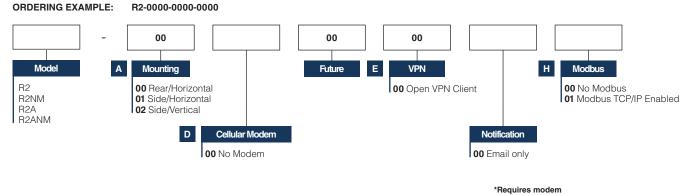
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| DC INPUT RANGE         | 12-30 Volt DC  | <br>        |   |
|------------------------|--|-------------|---|
| AREA<br>CLASSIFICATION | Class I, Div 2<br>cULus E515728  |             |   |
| PHYSICAL               | Housing: Anodized Aluminum<br>Dimensions: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

## **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.



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