

\*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**

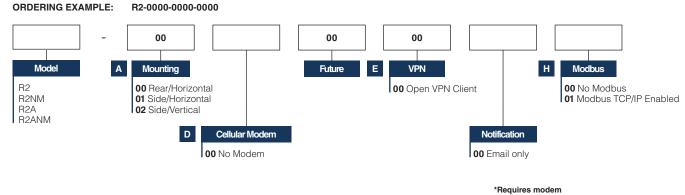
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DC INPUT RANGE	12-30 Volt DC	 	
AREA CLASSIFICATION	Class I, Div 2 cULus E515728		
PHYSICAL	Housing: Anodized Aluminum Dimensions: 4.06"/10.3cm (D) x 2.57"/6.5cm (W) x 2.69"/6.8cm (H) Weight: 12.9oz / 366g Input Connector: 8 Position Terminal Block 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	SCADAL	
C ANTENNA			
EVPN	00 Open source VPN standard, Consult Reonix for other VPN Options	G SOFTWARE	Reonix Web Interface: Easy to use, Secure Utilized for 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 10x LED Indicators: 8 DI Status, 1 Power Status, 1 System Status	H PROTOCOLS	01 Modbus TCP/IP: Interface with PLC/RTU/HMI MQTT: Publisher/Subscriber protocol for M2M, minimizing data usage REST: Architecture providing standards between 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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