Autonomous Alarm Notification

SCADADroid R2A+NM

Full Feature Capability

✓	Integrates with existing SCADA communications
✓	Remote access via VPN, MQTT and ReST
✓	Notify with onboard DI's and/or as ModbusTCP Master*
✓	Notifications with Email
✓	Browser based configuration on smartphone, tablet, or PC
✓	Smartphone app for Android and iOS
✓	Unlimited phone/address book and shift schedule integration
✓	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

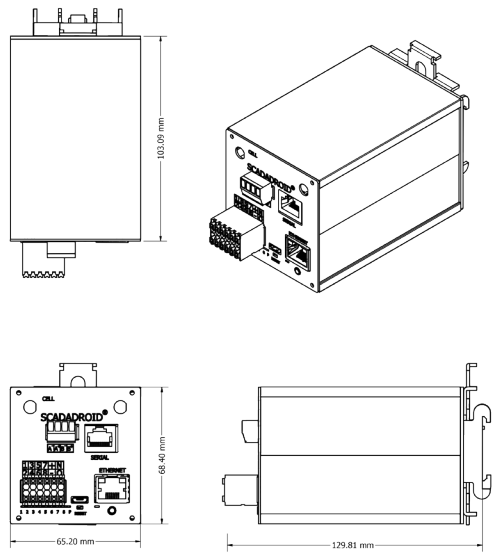
Applications

Water & Wastewater

Oil & Gas

Utilities

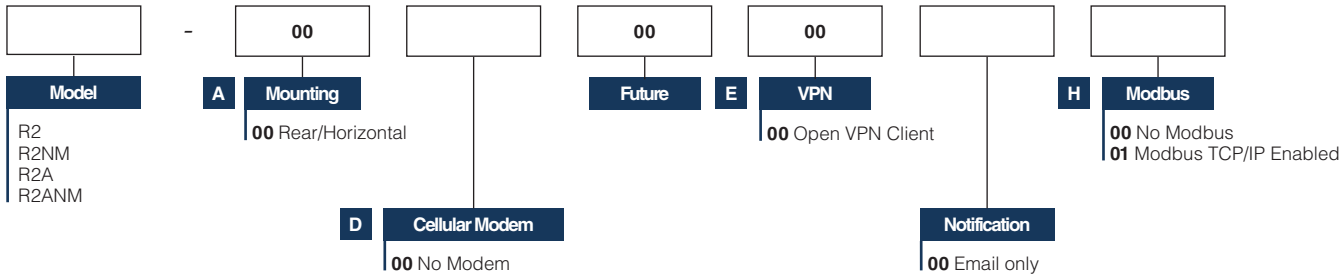
Technical Specification

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			
E VPN	**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 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	**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.

ORDERING EXAMPLE: R2-0000-0000-0000



***Requires modem**