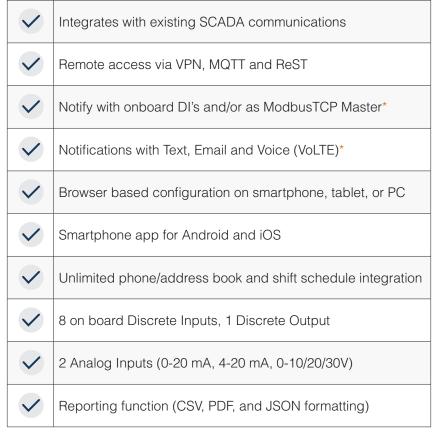


### **Full Feature Capability**



#### \*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	1x Standard 50 mm GSM Antenna (Included) Connector: SMA Female	65.20	) mm ——————————————————————————————————
D CELLULAR MODEM	04 LTE with VoLTE  LTE Bands: B2(1900), B4 (1700), B5 (850), B12/B13/B14 (700), B66 (AWS-3), B71 (600)  UMTS/HSPA+ Bands: B2 (1900), B4 (1700), B5 (850)  * All Modems Accept Standard SIM Cards (Type 2FF - 15 x 25mm)	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
		G SOFTWARE	Reonix Web Interface: Easy to use, Secure Utilized for initial SCADADroid® setup, programming of Alarms, Phonebook, Shift Schedules, VPN and much more.
		H PROTOCOLS	01 Modbus TCP/IP: Interface with PLC/RTU/HMI
			MQTT: Publisher/Subscriber protocol for M2M, minimizing data usage
E VPN	00 Open source VPN standard Consult Reonix for other VPN Options		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.

