Siren 3 Plus Technical Specifications

General

Physical Dimensions	6.5 in x 4.4 in x 2.1 in
Weight	1 lb
User Interface and Diagnostics	Status LEDs on unit App for iOS and Android platforms
Cellular Technology	4G/5G CAT-M1
Firmware Upgradeability	Over the Air (OTA) for both Siren 3 Plus and wireless sensors

Electrical

Input Voltage Range	9–30 VDC
Back-up Battery	Internal Lithium Polymer backup battery to keep Siren 3 Plus system running for up to 24hours upon loss of main power source

Environmental

Temperature	-40°C to +85°C (Storage)	-15°C to +55°C (Operational)
Humidity	0 to 90% RH	

Connectivity

Wired Inputs	• Battery Voltage Monitor (2x) • Remote Arm/Disarm Switch • High-Water Sensor • Battery Switch	• Security Monitor • Ignition/Engine Hours • Shore Power Sensor
Cable	Interface cable with mating connector of 1 meter length provided for wired inputs and outputs with 24 AWG conductors.	
Controller Area Network	CAN1 NMEA 2000	
Wireless Interface	Sub GHz proprietary protocol supporting bi-directional communications capability and OTA firmware upgrade capability	

Certifications

Fully Certified	FCC Part 15, Subpart B, Class B	EN60945	CE

*Preliminary