Technical Data Sheet
Smart Siren
Revision - A

thermo scientific

Specifications	Catalog number and Production model number	
	Smart siren 915 - SVPACCSIR001 Smart siren 865-868 - SVPACCSIR002	
Application, Rating and Electrical Data		
Packaging details	• Wall mount holder • External antenna • Universal power supply	
Application	Smart Sirens are used to raise visual and audio alerts if alarm conditions are detected in your Smart-Vue Pro wireless monitoring system. Alarms can be configured in the Smart-Vue Pro web application for any or all of your end-point modules.	
Device Mounting	It can be mounted anywhere with magnet and 2-sided Velcro® tape.	
Application Environment	Indoor use only in non-harsh environment.	
Operating Condition	• Temperature Range: 0°C to +50°C (32°F to 122°F) • Humidity Range: 0 to 90% RH (non-condensing)	
Storage Condition	• Temperature range: -10°C to +60°C (14°F to 140°F) • Humidity range: 0 to 99.99% relative humidity non-condensing	
Power Adapter and Specifications		
Model	XP Power - VER12US120-JA	
Power Requirements	AC Adapter Input: 100-240V AC, 50/60Hz - 0.3A Output: 12.0V DC - 1.0A	
Output Connector	Adapter cable	
Size	1.5 m	
Indoor / Outdoor Usage	Indoor usage	
Battery Specification	Non-Rechargeable 3.6 V lithium	
Battery life	In normal use, when the device is plugged into AC power, the battery will not discharge. Battery life is extended as long as the device is plugged into AC power.	
Configuration and Features		
Main Controller	Rigado BMD-300-A-R board LoRa Module (ARM9)	
Telemetry Data Read Interval	N/A	
Telemetry Data Push Interval	As per configuration of LoRaWAN Gateway Transfer and re-transfer interval.	
Alarm Types	N/A	
Alarm Notification Method	Visual LED's and audio buzzer.	
Alarms Programming	Alarms Programming Smart-Vue Pro Web Application.	
Connectivity	LoRaWAN: For LoRa Communication, actual performance will vary and is heavily dependent on building construction and surroundings. Signal strength testing is recommended to verify performance at a specific location.	
Networking		
Specifications	LoRaWAN	
Wi-Fi Security Encryption	N/A	
Hosting	N/A	
Supporting Browser	N/A	
UI		
Indications	• Status LED at the bottom shall display Green for Connectivity test from the device. • Buzzer and light indication.	
UI Languages	N/A	
Technical Documentation Language		
User Manual	English, French, Spanish, Italian and German	

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Device Dimensions and Construction	
Casing	ABS and polycarbonate plastic
Size	130 x 80.1 x 80.89 mm (5.12" x 3.15" x 3.18) [without Antenna]
Shipping Weight	700g (24.7 oz)
Standards and Regulations	
Device Agency Listings	CE, FCC, IC, TUV Sud, CB, WEEE & ROHS
Power Adapter Agency Listings	CE, cULus, TUV Sud GS Mark, CCC & RCM Mark
Market Addressed	North America and Europe
Country of Origin	France
Warranty	
Instrument Warranty	1 Year