



Model SRF624

Wireless Alarm Transmitter

The SRF624 is used for wireless alarm notifications. Allowing the user to receive an audio and visual indication of an alarm or event from the Diligence Cloud. The SRF624 can also be configured to trigger an external klaxon and autodialer through two switched outputs.

As well as warning the user of alarm deviations, the alarm output can be setup to warn users of signal loss, Power events and sensor or hardware faults.

An autodialer or audible alarm is considered a critical addition to an environmental monitoring system. It is used alongside SMS or email alerts to ensure immediate human awareness and response when patient safety or regulated inventory is at risk.

Features

- 2 switch outputs that can switch up to 30V 500mA
- Audible Internal speaker
- Internal indicator flashing LED
- Battery backup for up to 1 hour
- Connects to your local Wi-Fi network
- Designed for easy self-installation
- Seamless connection to Setra CEMS™ Diligence environmental monitoring platforms

Technical Specifications

Case Material	Overmolded Polycarbonate
Keypad	2 Button keypad standard on all models (Wi-Fi Provoke and Action Buttons)
Battery Specifications	(4) AA Alkaline Cells
Battery Backup	1 Hour
Wi-Fi	(IEEE 802.11b/g/n) WPA2-PSK/WPA2-Enterprise
Radio Range	Up to 20m indoors (ESP-32)
Radio Rate	1 to 5 Minutes
Alarm / Active LEDs (Front)	RED - ALARM / GREEN - Active
Status LEDs (Side)	RED - Wi-Fi Active YELLOW - Communications Active GREEN - Mains Power Connected
Environmental Protection / Waterproof	IP65
Operating Temperature Range	-18°C to +55°C (-0.4°F to +131°F)
Power Supply Unit (PSU)	PSU Part No. SRF520
Dimensions	L 110mm x W 100mm x D 45mm
Weight	300g
Maximum Probe Lead Length	Not to exceed 30m
Warranty	1 Year

Alarm Type

Switch 1	30V 500mA
Switch 2	30V 500mA
Visual	Red LED
Audio	Internal Speaker



Ordering Information

Example part number: SRF624

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Accessories

Part No.	Description
SRF621	SRF600 Analogue Autodialer
SRF623	SRF600 Siren/Beacon
SRF625	SRF600 GSM Autodialer
SRF520	SRF624 5V Replacement Power Supply
SRF612PSU	SRF621 12V Replacement Power Supply
S18477	SRF623 24V Replacement Power Supply
SRF624ALEAD	SRF624 Replacement 3.5M Jack Lead