

Amber Swift A110

Slimline RF-based SVR device



Up to 5 years of battery life



Internal temperature measurement



No drainage of vehicle battery



Dust and water resistant



Peer-to-peer wireless communication



External analog, digital and serial inputs

The Amber Swift A110 is a fully-integrated, ultra-slimline, wireless RF tracking device with Sigfox connectivity. The ultra-low-power design allows for up-to-five years of battery life with 24 Sigfox messages per day. This stolen vehicle recovery device has built-in jamming immunity and transmits at 22 dBm when activated for recovery. The battery life technology is the best in its class, with a powerful 5200 mAh lithium thionyl chloride battery and state-of-the-art silicon technology.

Device

| | |
|------------|---------------------------|
| Name | Amber Swift A110 |
| Technology | Sigfox and proprietary RF |

Power

| | |
|------------------|--|
| Battery Capacity | 5200 mAh |
| Battery Type | Lithium Thionyl Chloride (Li-SOCl ₂) |
| Battery Voltage | 3.6 V |
| Battery Life | Up to 5 years (24 messages per day) |

Sigfox

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|--------------|--|
| Region | RC Region 1 or Monarch (Monarch optional*) |
| Frequency | 868 MHz (RC1) and region dependant |
| Output power | 16 dBm |

Proprietary RF

| | |
|--------------|---------------------------|
| Frequency | 869 MHz |
| Output power | 22 dBm (27 dBm optional*) |

Interface

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|----------------|----------------|
| User Interface | LED indicators |
|----------------|----------------|

Physical specification

| | |
|------------|---------------------|
| Dimensions | 75.7 × 24.7 × 35 mm |
| Weight | TBD |

Operating environment

| | |
|-----------------------|---------------|
| Operating temperature | -20°C to 70°C |
| IP rating | 65 (TBD) |

Optional Additional Features


*Additional features are available on hardware variations. Pricing of variations may differ

| | |
|-------------------------|---|
| Alerts | Tamper detection (smart motion based) Motion detection Impact detection |
| GNSS module | GNSS (GPS & GLONASS) location reporting |
| Vehicle-powered version | Rechargeable battery Max input voltage: 34 V Min input voltage: 5.5 V |
| USB Rechargeable | Rechargeable battery USB Type-C Standard 5V input |
| RF module | LoRaWAN version 27 dBm output power |



 In App Chat

 support@amberconnect.com

 Chat via website www.amberconnect.com

Need help? Contact 24/7 live support!

Works with Android phones and tablets, iPhone, iPad.
Compatible with Chrome, Mac and PC web browsers.



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