



SPINTLY AURA

Spintly AURA the advanced BLE and Thread enabled reader by Spintly with highest level of security and reliability.

Enhanced user experience with different modes of accesses using Smartphone, and NFC cards to unlock the doors seamlessly.

Modes of Accesses



Mobile Access



Card Access



Remote Access



Model No.: SAR-011

Features

- Thread Mesh connectivity to Gateway
- Wide Input operating voltage
- Retrofit with legacy controllers
- Tamper proof
- No internet required for access
- Cloud based access management
- Adjustable operational distance for Mobile credential access

Specifications

Input	<p>Power</p> <ul style="list-style-type: none"> • Voltage ratings: 9V to 30V DC • Power consumption: 2.4W max at 12V <p>Switch Inputs</p> <ul style="list-style-type: none"> • Door sensor switch • Egress switch <p>Interfaces</p> <ul style="list-style-type: none"> • Wiegand Input: 0-5V TTL
Output	<p>Power Ratings</p> <ul style="list-style-type: none"> • 9V DC <p>Switch Inputs</p> <ul style="list-style-type: none"> • Relay FORM C <p>Interfaces</p> <ul style="list-style-type: none"> • Wiegand output/RS • Wiegand output: 0-5V

Enclosure	Dimensions: 115 * 47.7 * 30.1 mm Weight: 93g Housing material: ABS Wall mountable
Environmental	Operating temp: -10 to +60 degree C Operating humidity: 5% to 95% relative, non-condensing
Compliance	FCC certified CE certified RoHS compliant
Capacity	<ul style="list-style-type: none"> • Credential • Mobile: 50K • NFC: 50K Logs • Online Unlimited • Offline: 40K

Installation

Easy and convenient installation. Pigtail wiring details as below

SIGNAL	COLOR
VIN	----RED
GND	----BLACK
9V	----DARK BROWN
DATA0_OUT/RS485_A	----GREEN
DATA1_OUT/RS485_B	----WHITE
DATA1_IN	----LIGHT BROWN
DATA0_IN	----LIGHT GREY
NC	----PURPLE
COMM	----DARK GREY
NO	----YELLOW
EXIT Switch	----BLUE
Reed Switch	----ORANGE



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Warranty:

One year warranty against defects in materials and workmanship.