

Spintly Outdoor

Spintly SMACC-Outdoor is BLE mesh-based IP 65 rated access control reader to ensure product's durability and performance in various weather conditions. It provides a flexible modular and scalable approach which ensures that only authorized individuals or vehicles can enter designated outdoor spaces.



Modes of Access

Spintly access control system offers various convenient and secure Access modes as below :

➤ **Mobile Access:** Spintly provides mobile-based access control for convenient door unlocking and workplace check-ins via smartphones. By using mobile credentials, Spintly improves security and access management for modern spaces.

Modes of mobile Access

- Click Access

➤ **Card Access:** Spintly offers Mifare credentials for access control.

➤ **Remote Access:** Spintly's app enables secure global access, letting you unlock doors from anywhere.

Security

✔ **AES128 bit encryption on Bluetooth mesh and Mobile communication**
Spintly access control system uses AES-128 bit encryption for secure Bluetooth Mesh communication, safeguarding network data and also mobile access security.

Spintly Outdoor Features

- 1 BLE Mesh Networking**
With BLE Mesh, devices can communicate with one another over an extended range, enhancing the overall performance and coverage of your access control network.
- 2 Wide Input operating voltage**
Spintly Outdoor access control system boasts versatile compatibility with varying input voltages, ensuring seamless integration into diverse environments, whether utilizing high or low voltage power sources.
- 3 IP65 rated design**
An IP65 rating is a key feature of Spintly outdoor access control design, which provides strong protection against dust and water ingress. It is specially built to withstand outdoor challenges, making them ideal for applications where dust and water exposure are prevalent.
- 4 Built in RTC and NTP support**
Spintly Outdoor is equipped with a Real-Time Clock (RTC) and supports Network Time Protocol (NTP). This ensures that the system maintains accurate and synchronized time. Precise timekeeping is essential for access control systems, as it helps in tracking and managing access events accurately.
- 5 Cloud based access management**
Spintly Outdoor leverages cloud-based access management, allowing administrators to control and monitor access remotely from a centralized dashboard. This feature provides real-time access control management, enabling you to grant or revoke access permissions, track user activity, and receive alerts and notifications from anywhere with internet access.
- 6 Adjustable operational distance for Mobile credential access**
Spintly Outdoor provides flexibility in adjusting the operational distance for mobile credential access. This feature allows administrators to fine-tune the range for mobile devices with the right credentials to access secured areas.



Models & Specifications

Product Variant	Spintly Outdoor
Model Nos	SO-01
Power Input	<ul style="list-style-type: none"> Power <ul style="list-style-type: none"> Voltage ratings : 12V/24V DC Power consumption : 2.4W max at 12V
Sensor Inputs	Door sensor switch Egress switch (REX)
Switch Outputs	Relay FORM C
Mode of Access	<ul style="list-style-type: none"> Mobile Access : <ul style="list-style-type: none"> Click Access HF Card Access Remote Access
Typical Read Range	NFC : 1cm
Capacity	<ul style="list-style-type: none"> Credentials <ul style="list-style-type: none"> Mobile : 14K NFC : 14K Event Logs <ul style="list-style-type: none"> Online : No Limit Offline : 40K
Communications	BLE Mesh
13.56 MHz Card Compatibility	MIFARE Classic, MIFARE DESFire EV2
Enclosure	<ul style="list-style-type: none"> Dimensions : 85L X 50W x 32D mm Weight : 76g Housing material : ABS Wall mountable IP65 rated
Environmental	Operating temp: -25 to +85 degree C Operating humidity : 5% to 95% relative, non-condensing
Compliance	FCC certified CE certified RoHS compliant







Wiring Color Code

Model No : SO-01

Outdoor, 8 core Pigtail Color code

	Signal names	Pigtail Color
Power	VIN	RED
	GND	BLACK
Relay	NC	GREEN
	COMMON	WHITE
	NO	YELLOW
Sensor Inputs	GND	BROWN
	REX	BLUE
	Door Sensor	ORANGE

Applications

-  Commercial Spaces
-  Educational Institutions
-  Fitness Centers
-  Sliding gates
-  Boom barriers
-  Manufacturing and Industrial Sites

Contact Us



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