



SMACC-FP

Model No: SF-01

Spintly 3-in-1 with its elegant design provide a **Flexible Modular and Scalable** approach to upgrade your regular doors to smart doors. A smart efficient Fingerprint, Smartphone and NFC cards based solution to manage your access.

Features

- Bluetooth Low Energy Mesh based smart access reader with Fingerprint Scanner.
- Works with NFC tags @13.56MHz.
- Works with various locking mechanisms.
- Remote access to doors with Spintly Fi-B Gateway.
- Built-in Realtime clock for time keeping.
- Smartphone based Fingerprint Enrollment

Model Specifications

Model Name	SF-01
Voltage Rating	9V to 30V
Current Draw - Peak	350mA
Current Draw - Average	150mA
BLE Version	4.2
BLE Access Distance	Adjustable (Default 5m)
NFC Tag Compatibility @ 13.56MHz	MIFARE Classic, MIFARE Ultralight, MIFARE Plus, MIFARE DESFire, NTAG 213, NTAG 215
NFC Read Range	20mm
Access Storage	32,000
Number of Mobile Users Supported	No Limit
Number of NFC Users Supported	8,000
Number of Fingerprint Users Supported	3,000
Fingerprint Identification Time	< 500ms
Colour	Black
Wiring Connection	Pigtail
Mounting	Wall Mount
Product Weight	175g
Dimensions	55mm x 155mm x 35mm
Housing Material	ABS
Operating Temp	-10 to +60 degree C
Certifications	FCC Certified, RoHS

Spintly Access

Spintly creates smart fingerprint based access control solutions that will enhance to manage the attendance of every employee in your office or organisation with single click of mouse. Spintly fingerprint based access control combines sleek hardware with an app that allows seamless access to users enabling employees to enter the office using their fingerprint, smartphone or by NFC cards.



Installation

Easy and convenient installation. Wiring details:

COLOR	SIGNAL
----RED	===(+VCC)
----BLACK	===(GND)
----WHITE	===(Common)
----GREEN	===(N.C.)
----BLUE	===(REX Input)
----YELLOW	===(N.C.)
----ORANGE	===(Door Sensor)
----BROWN	===(GND)



Model No: SF-011

Security

- AES128 bit encryption on Bluetooth mesh communication
- TLS 1.2 for communication between Spintly cloud and gateway

Applications



Office Space



Corporate Buildings



Attendance Management



Boom Barriers



Flap Barriers



Turnstiles