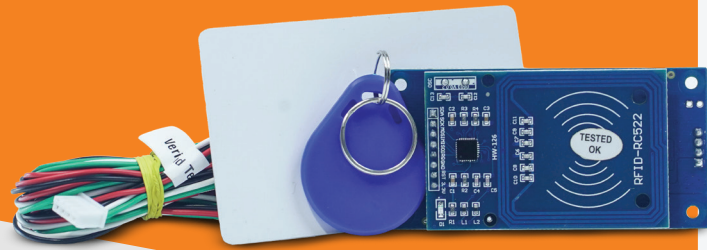


RFID ADDON



FEATURES

- ◆ Read and write RFID tags and cards.
- ◆ It is suitable for user authentication.
- ◆ Provide a smart charging profile feature for Local authorisation and offline behaviour.
- ◆ Advanced modulation and demodulation techniques are accessible for the 13.56 MHz passive contactless communication technology and protocols.

APPLICATIONS



User authentication | Standalone
EV Charging Session.

TECHNICAL SPECIFICATIONS

Input power

Input Voltage	12V DC@2A
Power Consumption	24W

Communication

Frequency	13.56 MHz
Data Speed	10Mbit/s Max
Standards	ISO14443A CRYPTO1
Protocol	RS 485 (Modbus)

Mechanical

Operating Temperature	-20°C to 80°C
Storage Temperature	-20°C to 80°C
Humidity	5% to 95%
Dimension (L x B)	60 X 40 mm
Reading Distance	0 ~ 60 mm
Weight	< 150 g

