4suites

wallreader

## SPECIFICATIONS

4suites

4SUITES wallreader
specifications

Dimensions Reader (mm)

20.8mm 30.2mm

35mm

88.15mm

88.32mm
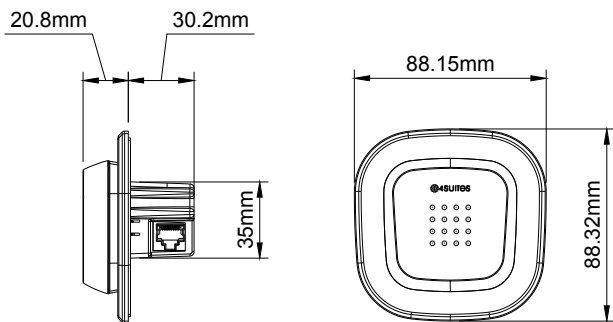
Dimensions relay module (mm)

~155mm

80mm

100mm

22
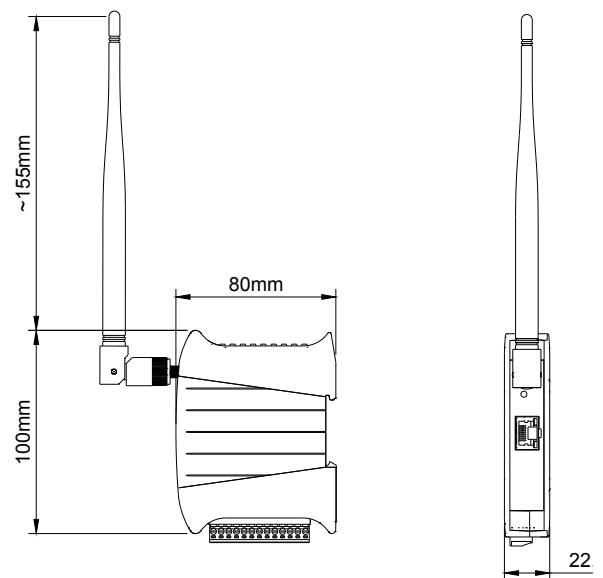
Installation

A-A (1:4)
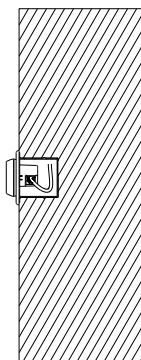
Pinout

PWR		INTERFACE				SENS	RELAY		
VIN	GND	VIN	GND	WR		EXT			COM	NO	NC
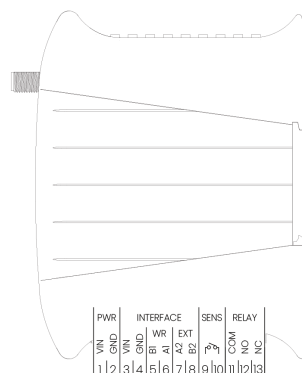
PWR				INTERFACE					SENS	RELAY		
VIN	GND	VIN	GND	BI	AI	A2	B2			COM	NO	NC
1	2	3	4	5	6	7	8	9	10	11	12	13

The reader must be mounted in a device box according to DIN 49073.
The reader and relay module are connected by a CAT (5e, 6) cable and cannot exceed a length of 100m

Features

Credential Types	NFC, Cloud, *Wallet
Offline Backup	Can store up to 1200 Keys
Integration	Various third parties
Management	App for configuration, cloud for general management

Communication

Wireless Standards	SubGHz, NFC, BLE
SubGHz Frequency	EU version 868 MHz, US version 915 MHz
NFC Frequency	13.56 MHz
NFC Read Range	Up to 1.5 cm
NFC Type	Mifare DESFire EV2, SmartTap
Supported Smartphones	All smartphones
Interface	APP, Webapp, NFC

Inputs, Outputs, and Power

Power Type	Wired
Operating Voltage	9V DC to 48V DC
Power Supply	12V DC or 24V DC included
	*Other power supplies may be used at own risk
Inputs	1 input for exit button
Outputs	Relay (NO, NC, COM)
Termination	Screw Terminals, RJ-45

Environmental

Operating Temperature	Operating: -30C to 70C
Operating Humidity	0–95% relative humidity, non-condensing

Warranty

Warranty	2-Year limited warranty on mechanical components, 1-year on electronic components

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