



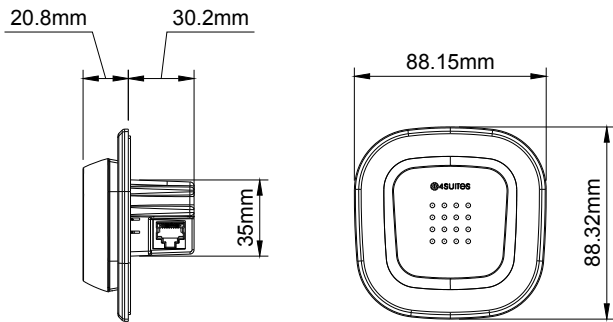
# wallreader

## SPECIFICATIONS

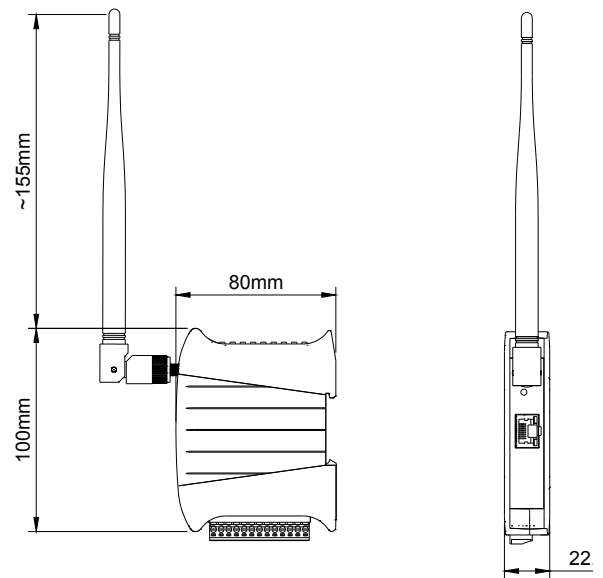


# 4SUITES wallreader specifications

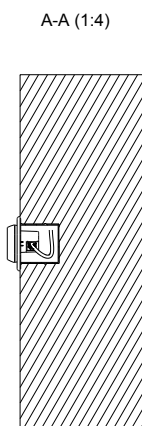
## Dimensions Reader (mm)



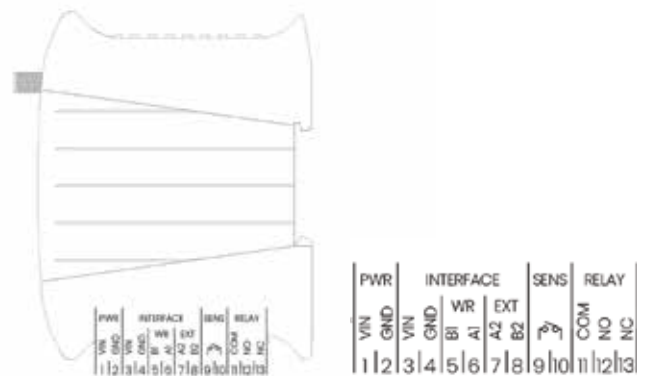
## Dimensions relay module (mm)



## Installation



## Pinout



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

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

## Communication

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

## Inputs, Outputs, and Power

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

## Environmental

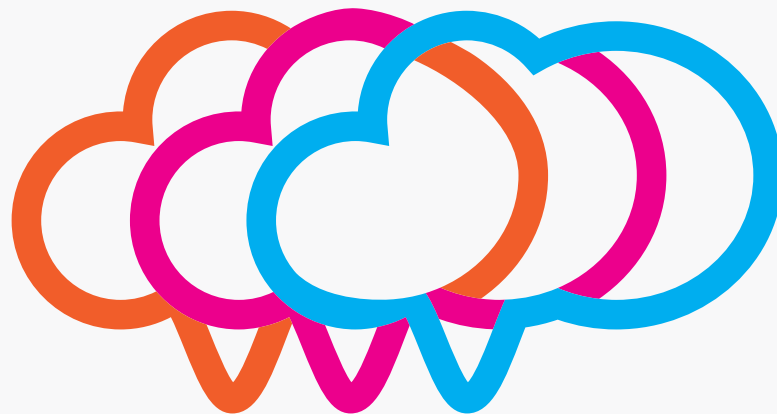
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<b>Operating Temperature</b>	Operating: -30C to 70C
<b>Operating Humidity</b>	0-95% relative humidity, non-condensing

## Warranty

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<b>Warranty</b>	3-Year limited warranty on mechanical components, 1-year on electronic components
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