



This configurable Mifare® sector reader is suitable for access control systems, time and attendance, or in a POS system

This configurable Mifare® sector reader can read Mifare® cards using Mifare Application Directory standard (MAD) sectors as well as non-MAD sectors. The reader can be configured to read either MAD1 and MAD2 sectors or the user-defined (Non-MAD) sector. The reader also has an ID number which can be set and transmitted in the case where multi-unit communications is required. Available output interfaces include RS232, Wiegand or MSR ABA TK2.



Key Features

- ✓ Can be installed on or near metal surfaces
- ✓ Reads MAD1 and MAD2 sectors and user MAD-AID (registered application identifiers)
- ✓ Reads Non-MAD user-defined sector Supports Multi Sectors
- ✓ Reads Mifare® Standard 4000 or Mifare® Standard 1000 card
- ✓ Reader ID number for multi-reader applications
- ✓ Three available output interfaces: Wiegand (Default), RS232 and MSR ABA TK2
- ✓ Selectable Wiegand output from 26 bits to 128 bits
- ✓ RS232 output packet can be set with Header, Reader ID and trailer
- ✓ Configurable Internal LED and buzzer
- ✓ Weather resistant



Technical Specifications

Frequency	13.56 MHz
Card Format	MAD1 / MAD2
Card Type	Mifare MF1 standard cards for 1024/4096 bytes
Maximum Read Distance	Up to 50 mm with MFA01 card in ideal conditions
Power Requirements	7.5 V to 24 V, a linear regulator is recommended
Interface	Wiegand 26 bits to 128 bits selectable, RS232, MSR ABA TK2
Audio / Visual Indication	LED/Buzzer indication
Housing Material	ABS
Operating Temperature	0 °C to 60 °C
Operating Relative Humidity	10% to 90%
Dimensions	105 mm × 105 mm × 18 mm

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