



SPECTRA

Your Identity Solution Partner

M20 - Mifare Smart Card Reader



M20 Proximity reader is indigenously developed high performance reader to read Mifare read only cards. It provides a consistent read range of 4~5 cm in most of the conditions. The reader is particularly suited to access control applications. The same basic unit can be configured to most common output interface formats, including Wiegand, Magstripe and RS-232 serial ASCII.

Features

- ⊗ 13.56 MHz Mifare reader that meets ISO 14443A standards
- ⊗ Suitable for door access control applications. It can be easily mounted on walls and doors
- ⊗ Reads both 32 bit Mifare CSN and Sector
- ⊗ Advance key management for high security
- ⊗ Compact and high esthetics
- ⊗ Dual LED indications.
- ⊗ Weigand interface, compatible with most of the existing access control systems

Specifications

Read Range	:	up to 6~8 cm
Frequency	:	13.56 MHz
Card	:	Mifare 14443A
Output Interface	:	Weigand 26~40 bits
Configuration	:	Field configurable through master card. Programmable sector keys
Input data formats	:	Character, HEX, BCD Nibble, BCD Byte, ASCII Decimal, ASCII Hexadecimal
Output data formats	:	Weigand and Weigand Reverse configurable form 26~40 bits
LED Control	:	Active low inputs to control the red LED
Buzzer Control	:	Active low inputs to control the buzzer
Tamper Output	:	Open collector active low
Input Voltage	:	12 VDC
Input Current	:	100mA @12VDC
Housing	:	ABS
Dimensions	:	85(L) x 65(W) x 24(D) mm

*Specifications are subject to change without any prior notice

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