PROMAG™

MF7
Mifare Card Reader

Introduction:

The **MF7** is a very high performance proximity reader featuring medium range and small dimensions. It is the best choice for system integrators because of its wide range of power inputs (between 5V to 18V DC.) The **Three-In-One** interface, RS-232, MSR ABA TK2 and Wiegand allowing it to integrate with a variety of applications, especially security access control.

Features:

- ☆ **Three-In-One interface: Weigand, MSR ABA TK 2 and RS232**
- ☆ **Weather resistant**
- ☆ **Available installed on metal surface**
- Reading distance: up to 50 mm
- Read Mifare UltraLight and MF1 Standard cards
- Fast data transfer
- User convenience
- **Also available with stylish wood housing**

Applications:

- Access Control System
- Security System
- ID card for admission control
- Personal Identification

Specifications:

Power Requirements	5 ~ 18 Volts regulated DC at 150mA Typical with a 12V supply ※ A linear regulator is recommended
Interface	Wiegand 26 bits, MSR ABA TK2, RS232 **or Special Customized Specification**
Card type	**Mifare MF1** standard cards , **Mifare UltraLight** cards of ISO 14443A and Mifare Desire cards.
Maximum reading distance	Up to 50 mm at 5V ~ 18V with **Mifare** card in ideal conditions
Frequency	13.56 MHz standard
Transponder	Read only (For Unique Serial Number / Unique Identifier)
Audio / Visual Indication	**Internal LED and Buzzer**
Dimensions	83 (L) x 47 (W) x 16(D) mm
Operating temperature	-10 ~ +60°C
Housing material	ABS

※ Mifare is a registered trademark of Philips Electronics N.V.

※ Specification is subject to change without notice.

Wood housing design
Available here

We welcome OEM inquiries

- ♦ **Custom design manufacturing is available**
- ♦ **Custom device programming is available**
- ♦ **Call factory for other configuration**

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