MF7-24 UID Mifare reader

Introduction:

The **MF7**-24 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**

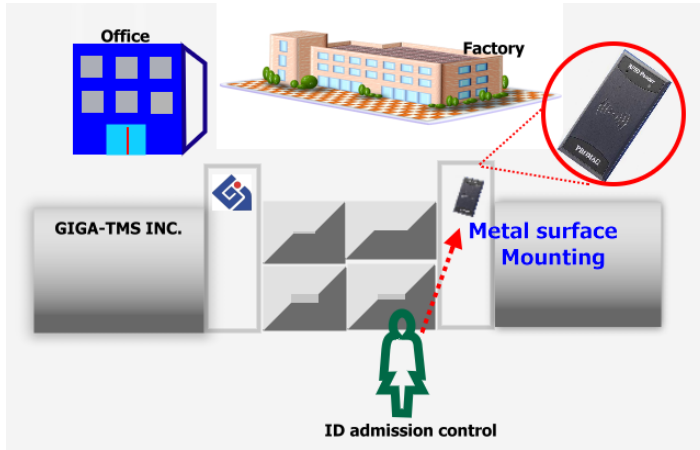
- Reading distance: up to 50 mm
- Read Mifare UltraLight and MF1 Standard cards
- Fast data transfer
- User convenience

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 32 bits MSR ABA Track 2 RS232 **or Special Customized Specification**
Card type	**Mifare MF1** standard cards for 1024 / 4096 bytes and **Mifare UltraLight** cards of EEPROM size 512 bits for ISO 14443A
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	78 (L) x 43 (W) x 15(D) mm
Operating temperature	-10 ~ +60ÁC
Housing material	ABS

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

※ Specification is subject to change without notice.