

Mifare Sector Reader / Keypad

LBR700 is an user configurable Mifare® sector data reader. It can be configured to read Mifare® card with MAD1/MAD2 standard in a Mifare® application open system, or can be configured to read the user-defined sector data (Non-MAD) in a user defined closed system. Output interface can be configured as an RS232 output, or Wiegand output or MSR ABA TK2.

LBR700 also can be set with a Reader ID number for multi-unit communication.

Applications:

- Authorization Identification
- Guest registration system
- Identity Authentication
- Access Control System
- Time attendance

Durable, Solid and Robust for lasting usage
Supports online/offline configuration
Tri-color LED and buzz configurable
Metallic Keypad w/IP 66 approval

Features:

- IP66 protection
- Weather resistant
- Metallic keypad design
- Reads Mifare® Standard 4K or Mifare® Standard 1K card
- Sets Reader ID number for multi-link application
- Supports MAD1/MAD2 standard and customer MAD-AID setting
- Supports Non-MAD format with user-defined sector number.
- Supports Multi Sectors
- Three output interfaces: Wiegand (Default), RS232, and MSR ABA TK2
- Wiegand output is selectable from 26 bits to 128 bits
- RS232 output packet can be set with Header, Reader ID and trailer
- Internal LED in 3 colors options and buzzer are configurable
- * Mifare is a registered trademark of Philips Electronics N.V.

Specifications:

Power Requirements:	DC 5V, DC 7.5-12 V A linear regulator is recommended
Interface:	Wiegand 26 bits ~ 128bits Selectable MSR ABA TK2, RS232
Card type:	Mifare MF1 standard cards for 1024 / 4096 bytes
Maximum reading distance:	Up to 50 mm with MFA01 card in ideal conditions
Frequency:	13.56 MHz standard
Card format:	MAD1 / MAD2
Audio / Visual Indication:	Internal LED and Buzzer
Dimensions:	105 x 106 x 18 mm
Housing material:	ASA
Environment:	Operating temperature -20 °C ~ +70 °C Operating relative humidity 10~90%

* Specification is subject to change without notice.



Ordering information:

- LBR700:** LBR700 reader
- LBR700SK:** LBR700 reader +
 MF700KIT configure kit +
 PCR310U card issuer +
 Card issue and utility software +
 9VDC power adaptor +
 MFA01 Mifare standard 1K card * 3 pcs

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