FL20 125KHz/Mifare/FeliCa Multi-Technology Reader

The FL20 is a high performance multi-technology reader reading 125KHz/Mifare/FeliCa card serial numbers.

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
- Multi-technology: 125KHz, Mifare and FeliCa format
- Weather resistant
- Reading distance: up to 50 mm
- Read Mifare cards/FeliCa cards
- Fast data transfer

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
Card type	125KHz EM format Mifare: ISO14443A standard FeliCa: ISO18092 standard
Maximum reading distance	Up to 50 mm at 5V ~ 18V with Mifare ISO card in ideal conditions
Frequency	13.56 MHz standard and 125KHz
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 ~ +60°C
Housing material	ABS

*Specification is subject to change without notice.

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

Applications:

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

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