

MF7

MIFARE PROXIMITY CARD READER

The MF7 proximity card reader is designed to read the UID of any 13.56MHz Mifare UltraLight & MF1 compatible card.

The MF7 is a high quality, robust, proximity reader featuring a medium read range with compact dimensions.

The MF7 reader is compatible with a variety of power supplies (between 5v to 18v DC) and has a Three-In-One interface feature. This interface includes RS-232, MSR ABA TK2 and Wiegand so this reader is extremely versatile in its integration capabilities.

The reader can work with our Nortech CRC and Paxton Net2 controllers where an access control solution is required.

SPECIFICATION

Power Requirements:	5 ~ 18 Volts regulated DC at 150mA
Interface:	Wiegand 26 bits MSR ABA Track 2 RS232
Card type:	Mifare MF1 standard cards for 1024 /4096 bytes and Mifare UltraLight (ISO 14443A)
Maximum read distance:	Up to 50 mm 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

