

MF1-R-485-W2

Mifare ISO14443A RFID Reader with RS485 Interface

FEATURES

- Built-in transceiver antenna;
- Maximum effective distance up to 3-5 cm;
- Less than 100ms decoding time;
- Low power dissipation with single power supply;
- RS485 interface;
- Support Mifare ISO14443A tag ;
- Built-in bi-color LED and buzzer;



SIZE : (75x40x15) mm

Baud Rate : 19200, E,8,1

INTERFACE DESCRIPTION

Wire color	Wire assignment
Red	+12V DC
Black	Power Ground
Green	R+ (RS485)
White	R- (RS485)

Software Utility

Path : \RS485 protocol\RS485 demo.exe

– Demo program for the RS485 protocol & Function command

Remarks :

Each RS485 reader has its own reader ID. The factory default reader ID is 1.

If you connect more than one reader in your system, need assign each reader with a unique reader ID for RS485 communication. (Reader ID range is 1-8)

Refer to the "RS485 installation diagram" and "demo program user guide" in detail