



SYNOtag™ | Passive

SM9918XX Mifare Wall Mount Reader

13.56 MHz Mifare wall mount RFID reader or reader/writer for Mifare ISO 14443A RFID wristbands, ISO RFID cards and other form factor RFID tags. Suitable for applications where a read distance of 12-15 cm is required.

Reader Overview

13.56 MHz Mifare reader with internal RF circuits on PCB, an 8-bit microcontroller and data output connections. Antenna sends demodulated data to microcontroller checks the input data code and processes the output data.

Part Numbers

- **SM-MF9918A:** CSN Reader (RS232/W26)
- **SM-MF9918B:** Serial Reader (RS485)
- **SM-MF9918C:** Read/Write (RS232/W26 or RS485)

Features

- Reads Mifare ISO 14443A cards and tags
- Reading Speed: less than 70mS
- Indicators: LED and buzzer
- Power supply: external 12V DC
- Operating temperature: 0 to 55 degrees Celsius
- Storage temperature: -25 to 65 degrees Celsius
- Humidity: 5-95% RH
- Size: 113.5 X 45.6 mm not including connection pin
- Cable length 100 cm
- RS 232 Interface, 9600 baud, n, 8, 1 & Wiegand 26 Interface



Product Warranty: SYNOMETRIX offers a standard 1 year repair or replace warranty from date of shipping on all products found to have a defect that results from manufacturing.

Visit us at www.synometrix.com or email us at info@synometrix.com

SYNOtag™ | RFID

For further information please contact:
John Hannon, Managing Director
SYNOMETRIX | **Asia Pacific** Taipei, Taiwan
IDD: +886 2 2758 1279