



SYNOtag™ | Passive

SM9918XX 125 KHz Wall Mount Reader

Passive EM format read only for use with EM 4102 and GK 4001 RFID tags. Read distance of 9-15 cm (depends on tag).

Features

- Reads EM format 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
- Dimensions: 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

Reader Overview

125 KHz 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 format.

Part Numbers

- **SM-9918AE**: Wall mount EM CSN reader (RS232/W26)
- **SM-9918AB**: Wall mount EM CSN reader (RS485)



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

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