



## SYNOtag™ | Passive

### SM-883x RFID Cable Tag

Passive 125 KHz, 13.56 MHz and 860-960 MHz UHF RFID cable tags for all types of RFID applications. Suitable for indoor or outdoor applications where a secure RFID zap strap or tie-on RFID tag in this form-factor is desired. Easy to secure and used for RFID equipment and sports gear tagging, luggage and tools tagging, and tagging of assets using a passive RFID tag.

Tag Type	Material	Dimensions	Read Distance	IP
SM8836	PVC	18mm x 30mm	50 mm	67
SM8837	Nylon-66	30mm x 200mm	50 mm	67
SM8838	Nylon-66	20mm x 128mm	50 mm	67
SM8837	Nylon-66	30mm x 200mm	1-1.5 M	67

#### Available IC's

- ▶ EM 4102 (125 KHz, 64 bit, R/O)
- ▶ I-Code (13.56 MHz, 512 bit, R/W, ISO 15693 & ISO/IEC 15693)
- ▶ Mifare 1 S50 (13.56 MHz, 1K Byte, R/W, ISO 14443 A)
- ▶ 860-960 MHz EPC Global C1G2/ISO 180000-6C

#### Temperature Specification

SM8836 Operating Temperature: -40C~70C  
 SM8836 Storage Temperature: -40C~80C  
 SM8837/8 Operating Temperature: -40C~85C  
 SM8837/8 Storage Temperature: -40C~100C



**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.

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Visit us at [www.synometrix.com](http://www.synometrix.com) or email us at [info@synometrix.com](mailto:info@synometrix.com)

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