



**SYNO**Tag™ | **UHF**

**SM-1086 UHF Laundry Tag | Up to 3 Meter Read Range**

EPC Global C1G1/ISO 18000-6C passive UHF laundry tag with or without mounting holes. Waterproof and flexible with up to 50 wash or dry cleaning cycles for use in any RFID hotel, spa, retirement home, sports club laundry and linen management application.

**SM-1086 A/B UHF Laundry Tag Features**

- ▶ SM-1086A: Laundry Tag No Mounting Holes  
Dimensions: 52mm (L) x 16mm (W) x 2mm (T)
- ▶ SM-1086B: Laundry Tag with Mounting Holes at Each End  
Dimensions: 68mm (L) x 16mm (W) x 2mm (T)
- ▶ Passive UHF frequency 860~960 MHz no FCC license required
- ▶ Typical read range: up to 3 meter (with ALIEN ALR-9800)
- ▶ IC Type: EPC Gen2 ISO/IEC 18000-6C
- ▶ Waterproof: Yes
- ▶ Encapsulation: Silicon
- ▶ Wash or Dry Clean Cycles: Circa 50 cycles
- ▶ Operating Temperature: 85C for 60 min cycle
- ▶ Storage Temperature: -20C ~ +50C



**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.

## SM-1086 UHF Laundry Tag

**SYNO**Tag™ | **RFID**

 **SYNOMETRIX**  
Integrated Technologies

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