

# CF Type II & PCMCIA Reader for 13.56 MHz RFID Tags

**SYNO**Tag™  
RFID Systems



**High-performance  
reader for 13.56  
MHz RFID tags**

**Read distance up  
to 14 cm**

**SM-608 PCMCIA 13.56 MHz RFID Reader/Writer | 90 to 120 mm Read Range**

**SM-609 CF Type II 13.56 MHz RFID Reader/Writer | 90 to 120 mm Read Range**

## Protocols Supported

- Reads ISO 15693 Protocol Tags: I Code Sli, Tag-It HF-1
- Reads ISO 14443 A Protocol Tags: Mifare 1 S50, Mifare 1 S70, MF Ultra Light, Mifare ProX
- Reads ISO 14443 B Protocol Tags: SR176, SR1X4K
- SDK and drivers support Windows 98SE, ME, 2000, XP & Win CE 4.0/5.0

## Specifications

- Operating Frequency: 13.56MHz
- Standard: ISO 15693, ISO 14443A, ISO 14443B
- Temperature: -20 to 70C (Operating) -40 to 85C (Storage)
- Host Communication Baud Rate: 9600~115200 bps
- Power: +5V DC, 90mA
- Max RF Power Output: 25 mW
- Dimension: SM-608 PCMCIA 54 mm x 119mm x 7mm
- Dimension: SM-609 CF Type II 84 mm x 44mm x 13mm

## Applications

- Electronic Ticket Verification
- RFID Tag Read/Write
- Asset Management
- Prepaid Applications
- Customer Management
- Inventory Management
- Logistics Management

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