

# Contactless Mifare Smart Card Reader/Writer

**Compact, convenient and reliable, easily installed, the Contactless Smart Card Reader/Writer is fast and simple to operate.**

Unlike other contact smart cards reader/writer units, the Synel Contactless Smart Card Reader/Writer operates by proximity to the card and causes no friction, prolonging the life of the smart card. It has no moving parts, thereby, considerably reducing maintenance and cost of ownership.

The contactless functionality means that cards can be presented to the reader/writer in any direction, significantly speeding the transaction and the overall response time.



## Technical Specification

- Read/Write Distance: Reading Range Up to 50mm
- Communication Speed: Up to 57.6 kbps
- Operating Frequency: 13.56 MHz
- Temperature Range: Operating temp: -20C to 85C
- Dimensions: PCB: 57x70x25 mm /or: User Defined Housing
- Power Supply: 5 Volts +/- 10%, PS/2 Keyboard connector
- Interface: RS-232, RS-422, RS-485, Wiegand 26/long stripe
- Housing Label: Graphic design according to client's specifications
- Optional private label (for large quantities)
- Security: Built in key storage in chipset chip
- Standard Compliancy: CE, FCC

