# ATS1870

## ATS card learn reader (USB) for Hitag2 and Mifare CSN

### ATS card learn reader (USB)

The versatile reader combines support for Hitag2 and Mifare CSN cards in combination with ATS8600 Advisor Management or the ATS85xx Downloaders. The USB reader provides for an easy method to add cards into the security system, as well as support the simultaneous use of Hitag2 and Mifare CSN.



### Details

- Support card learning for ATS8600 and ATS85xx Downloaders
- Supports Mifare CSN in 4 and 7 byte with adjustment to 48 bit option
- Supports Hitag2 UID cards
- Four ID badge configurations (3 are pre-set, all four are user definable)
- Select options through small application
- Frequency: 125 kHz, max power: -13 dBm
- Frequency: 13.56 MHz, max power: -27 dBm

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## Technical specifications

### System

| | |
|---|---|
| CSN (Card Serial Number) | Yes |
| Custom data model | No |
| Supported card types | HiTag2, MIFARE® Classic UID |

### Technology

| | |
|---|---|
| Reader type | Multi-frequenz |
| Reader operating-transmitting frequency | 125 KHz, 13.56 MHz |
| Supported technology 13.56 MHz | MIFARE Classic (CSN) |
| Supported technology 125 kHz | HiTag 2 |
| No. of Mifare bytes CSN | 4 Byte (nicht eindeutig), 4 Byte (S50), 7 Byte (S50), 7 Byte (S70) |
| Read / write | No |

### Interface & connections

| | |
|---|---|
| Interface | USB |
| Connector type | USB |

### Electrical

| | |
|---|---|
| Current consumption | 70mA |

### Physical

| | |
|---|---|
| Physical dimensions | 9cm x 5.2cm x 1.6cm |
| Net weight | 113 g |
| Colour | Schwarz |

### Environmental

| | |
|---|---|
| Environment | Drinnen |

### Regulatory

| | |
|---|---|
| Compliancy | CE, FCC, REACH, RoHS |

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