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

ATS1870

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

Technical specifications

System

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

Technology

Reader type	Multi-frequency
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 Bytes (non-unique), 4 Bytes (S50), 7 Bytes (S50), 7 Bytes (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	Black

Environmental

Environment	Indoor

Regulatory

Compliancy	CE, FCC, REACH, RoHS

As a company of innovation, Kidde Global Solutions reserves the right to change product specifications without notice. For the latest product specifications, visit firesecurityproducts.com online or contact your sales representative.

Last updated on 10 August 2026 - 16:19