

Access 9 CD

Desktop unit



Access 9 CD is a desktop device capable of reading and writing MIFARE® DESFire and MIFARE® Classic (1k and 4k) transponders. Access 9 CD is dependent on host system that operates the device with a set of commands. Access 9 CD's large variety of applications include transponder coding, user authentication and vending machine use.

Access 9 CD is designed to be used with the Idesco DESCoder software. The Idesco DESCoder software is used to code application specific data in the transponder's memory. By using the Access 9 CD desktop unit and the Idesco DESCoder software customers can implement their own applications in the transponders and define configuration cards used for programming Access 8 CD and Access 8 CDpin readers. It is also possible to program data in the memory of multi-application transponders. Customers can flexibly define their own application AID numbers, file numbers, file lengths and secure AES or triple DES keys.

The reader can be customized by printing a customer logo on it.

For OEM use the Access 9 CD is available as a module too.

Specifications

Operating frequency	13,56 MHz
RFID chip support	MIFARE® DESFire: UID + Application files, MIFARE® Classic: UID + Sectors, MIFARE® Ultralight UID, MIFARE® Plus UID, MIFARE® SmartMX
Encryption	AES or triple DES
Interfaces	USB 1.1 and 2.0 compatible
Material of housing	Plastic
Dimensions of housing (h x w x d)	95 x 62 x 24 mm
Colour	Black
Customization	Customer logo can be printed
Operating temperature	-40...+55 °C, storage -40...+55 °C
Protection class	IP67
Cable length	1,5 m
Connector	USB, type A plug
LED	Tricolor
Buzzer	Yes
Field strength	According to EN300330
EMC	Meets CE requirements

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