

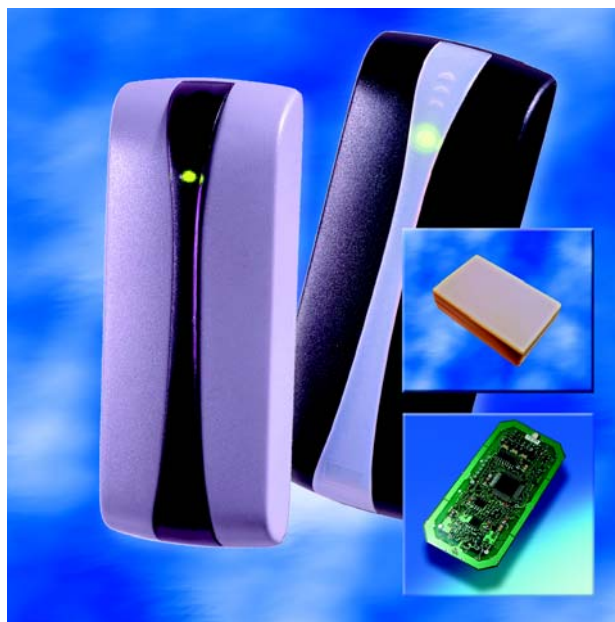
Mifare® Access 9 CM

Access 9 CM reader is a multipurpose Mifare® reader designed for reliable and secure access control, data collection, payment applications and people identification in various environments. The reader reads and writes data to sectors of Mifare® transponders. The reader supports RS 232 interface.

Access 9 CM reader is controlled by a special command set. The commands are sent to the reader from the host computer. The reader supports normal Mifare® commands, as well as some additional commands such as "read all 1Kbyte data blocks". Leds and buzzer can also be controlled by the host computer. The reader supports all standard Mifare® cards (1Kbyte, 4Kbyte). Mifare® ProX is also supported, if the ProX card is in the Mifare® standard emulation mode.

Good performance and robustness ensure optimal functionality even in harsh environments. The unique design of the housing guarantees that the reader can be used in the most demanding surroundings. The housing and lens are available in several colours and can be provided also with the customer's own logo. The design of the reader is protected by international registration.

The reader is also available as module for OEMs.



SPECIFICATION

Voltage	12 VDC (10...15 V)
Current consumption	130 mA Max.
Interfaces:	RS232
Data lenght	adjustable
Material of design housing	Plastic
Dimensions of housing (hwxwd)	110 x 43 x 24 mm
Casket	114 x 72 x 33 mm
Module	79 x 38 x 19 mm
Operating temperature	-40...+55 °C
Storage temperature	-40...+55 °C
Protection class	IP67
Cable	LIYCY 3 m or D9-connector
Led	Tricolor
Carrier frequency	13.56 MHz
Field strenght	According to the EN300330
EMC	Meets CE requirements

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