Access 9 CM
Basic, Quattro, Module

Access 9 CM readers are a multipurpose Mifare® readers designed for reliable and secure access control, data collection, payment applications and person identification in various environments. The reader reads and writes data to sectors of Mifare® and 14443A transponders and it supports the following chip types: Mifare® Standard (1Kbyte, 4Kbyte), Mifare® ProX, Mifare® Ultra Light, Mifare® DESfire and Infineon SLE 66CL160S (Dual -interface).

The 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". The Access 9 CM is available with Access Basic and Access Quattro design options.

Access 9 CM Basic

The unique and vandal resistant design of the Access Basic reader guarantees that the reader can be used in the most demanding surroundings. Its excellent performance and robustness ensures optimal functionality also in harsh environments. The Basic housing is internationally registered and suitable for indoor and outdoor usage and can even be installed directly onto metal surfaces without additional insulation.

Access 9 CM Quattro

The square format of the Access Quattro reader is designed for mounting directly onto any electrical back box. The mounting unit of the reader is equipped with installation holes for ideal fixing on plaster sockets. An elegant snap-on cover is placed on the mounting unit.

Stock colours of Access Basic and Access Quattro models are black and grey. Customised colour options and individual customized logos are available on request. The Access 9 CM reader is also available as Access Exclusive model options with hand-made wooden and stone housings and as a reader module for OEMs.

Specifications

Voltage	12 VDC (10…15 V)
Current consumption	200 mA
Interfaces	RS232, USB
Material of design housing	Plastic
Dimensions of housing (hxwxd)	
Basic	110 x 43 x 24 mm
Quattro	86 x 86 x 16,5 mm
Casket	114 x 72 x 33 mm
Module	79,5 x 38,5 x 19 mm
Operating temperature	-40…+55 °C
Storage temperature	-40…+55 °C
Protection class	
Basic	IP67
Quattro	IP67
Cable	LIYY 3 m or D9-connector
Led	Tricolor
Led control	Cable/ configurable
Buzzer	Yes
Buzzer control	Cable/ configurable
Carrier frequency	13.56 MHz
Field strength	According to the EN300330
EMC	Meets CE requirements