

# Access 8 CM

## Basic, Quattro, Smart Coder

Access 8 CM (t) readers are designed for reliable and secure access control, data collection and people identification in various environments. This Mifare® memory reader reads compatible application specific data from one selected sector of the Mifare® standard transponders and supports also Mifare® Multi-application transponders. A configuration card defined by Idesco or the customer can be used in programming the required reader output, application specific keys as well as the sector to be read. Also the required data length can be defined according to individual application demands. The Access 8 CM (t) is available with Access Basic and Access Quattro design options as well as most common interfaces for easy integration.

### Access 8 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 8 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 8 CM reader is also available as Access Exclusive model options with hand-made wooden and stone housings and as a reader module for OEMs.

### Access 8 CM Smart Coder (reader + software):

The Smart Coder is used to code application specific data into the transponder. By using the encoder reader and the encoder software customers can implement their own applications and define also configuration cards which are used in programming the reader and transponders. It is also possible to program data into multi-application transponders.



## Specifications

Voltage	24 VDC (10...30 V)
Current consumption	130 mA
Interfaces:	Wiegand USB RS232
	Clock and data
Data length	Adjustable
Material of design housing	Plastic
Dimensions of housing (hwxwd)	
Basic	110 x 43 x 24 mm
Quattro	86 x 86 x 16,5 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
Led	Tricolor
Buzzer control	Cable
Carrier frequency	13.56 MHz
Field strength	According to the EN300330
EMC	Meets CE requirements

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