

# Access 7 A

## Basic, Quattro, Module

Access 7 A readers are designed for reliable and secure access control, data collection and person identification in various environments. As a cost-effective alternative of 125 kHz technology it is a very suitable reader for price-sensitive installations.

The Access 7 A reader reads the unique ID-number of SOKYMAT UNIQUE, EM 4001, EM 4002, EM 4003, EM 4102, Hitag™2 (Public mode A). The reader is available with Access Basic and Access Quattro design options as well as with most common interfaces for easy integration.

### Access 7 A 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 7 A 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.

The stock colour of Access Basic and Access Quattro models is black. Customised colour options and individual customized logos are available on request. The Access 7 A 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	24 V (+8...+30 V)
Current consumption	100 mA
Interfaces:	Wiegand 26bit Wiegand 32bit Wiegand 42-bit RS232 Clock and data
Material of design housing	Plastic
Dimensions of housing (hxxwxd)	
Basic	110 x 43 x 24 mm
Quattro	86 x 86 x 16,5 mm
Module	78,5 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	Tricolour
Led control	Cable/ Configurable
Buzzer	Yes
Buzzer control	Cable/ Configurable
Carrier frequency	125 kHz
EMC	Meets CE requirements
Field strength	According to EN300330

IDESCO Oy reserves the right to revise this publication and to make changes to its content as well as the right to change or discontinue these products, at any time, without obligation to notify any person or entity of such revisions or changes.  
All trademarks and registered trademarks are property of their respective owners.. C00083E v.1.11. 13.1.2009