Access 8 AH

PROX BY HID

The Access 8 AH readers are designed for reliable and secure access control, data collection and people identification.

The Access 8 AH readers support the globally spread PROX-technology by HID®. The readers are available with Wiegand and Clock&Data interfaces for easy integration.

Access 8 AH 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 AH 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.

Access 8 AHpin
The Access 8 AHpin improves security in access control by providing pin code identification to be used together with an identification card. The keypad of the reader is based on EMFi foil technology. The EMFi foil senses pressure changes on the active key area when pressed. There are no moving parts in the pin pad, and due to this no maintenance is required. The foil as well as the electrical parts of the reader are cast in epoxy and are therefore safe from damage inside the reader.

The stock colours of Access Basic and Access Pin models are black and grey, and for Access Quattro model black. Customised colour options and individual customized logos are available on request. Access 8 AH reader is also available as Access Exclusive model option with hand-made wooden and stone housings.

SPECIFICATION

Voltage	24 VDC (10…30 V)
Current consumption	130 mA Max.
Interfaces:	Wiegand
	Clock and data
Data length	adjustable
Material of design housing	Plastic
Dimensions of housing (hxwxd)	
Basic	110 x 43 x 24 mm
Quattro	86 x 86 x 16,5 mm
Pin	138 x 44 x 24 mm
Operating temperature	-40…+55 °C
Storage temperature	-40…+55 °C
Protection class	
Basic, Quattro	IP67
Pin	IP47
Cable	LIYCY 3 m
Led	Tricolour
Led control	Cable / configurable
Buzzer control	Cable / configurable
Carrier frequency	125 kHz
Field strength	According to the EN300330
EMC	Meets CE requirements