Access 7 C readers are designed for reliable and secure access control, data collection and person identification in various environments.

These multi-technology readers read the unique ID-numbers of Philips Mifare®, I-Code®, Inside PicoTag® and PicoPass®, HID iClass®, LEGIC Advant® and most of the existing and forthcoming ISO15693 tags like Tag-it®, ST, Fujitsu, Infineon etc. 7 C reader can also read NFC device UID numbers if the NFC device is configured to the card operation mode emulating either Mifare or FeliCa card modes. The Access 7 C is available with Access Basic and Access Quattro design options as well as most common interfaces for easy integration.

Access 7 C 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 C 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 7 C 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 (+10…+30 V)
- Current consumption: 130 mA
- Interfaces: Wiegand (24-66bit), USB, RS232, Clock and Data
- Material of design housing: Plastic
- Dimensions of housing (hxwxd):
  - Basic: 110 x 43 x 24 mm
  - Quattro: 86 x 86 x 16,5 mm
  - Module: 79,5 x 38,5 x 15 mm
- Operating temperature: -40…+55 °C
- Storage temperature: -40…+55 °C
- Protection class:
  - Basic: IP67
  - Quattro: IP67
- Cable: LIYY 3 m
- Led: Tricolor
- Led control: Cable / Configurable
- Buzzer: Yes
- Buzzer control: Cable / Configurable
- Carrier frequency: 13.56 MHz
- Field strength: According to EN300330
- EMC: Meets CE requirements

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