

ID ZK.AB-A

LF STAND-ALONE ACCESS CONTROL TERMINAL

- Each tag can be programmed and erased separately
- Compact construction, easy installation
- Memory for 200 user transponders
- Programming via master card
- Suitable for indoor and outdoor use
- External antenna optional available
- Also available as circuit board



ID ZK is a read only (RO) terminal, which requires as a stand-alone device no connection to a PC or a controller. It can be programmed to monitor the entrance to a door, a turnstile or a barrier and is working with RO and RW transponders. With an included master card these transponders can be programmed or deleted from the system, individually.

Although the ID ZK is a RO reading unit, it can also read the serial numbers of RW transponders. So it can be integrated into existing RW applications without the need to issue new transponders.

Although the ID ZK has an integrated antenna, optional an external antenna is available. This may be attached to an object from outside and connected to the ID ZK which is installed inside. So for example the controller for a door lock relay would be placed indoors, protected against manipulation or vandalism.

ID ZK is also available as a circuit board without housing.

LF STAND-ALONE ACCESS CONTROL TERMINAL

Compact and easy to assemble, up to 200 users can be managed via the master card

Technical data

Dimensions (w x h x d)	113 mm x 83 mm x 24,5 mm
Weight	120 g
Housing	Plastic ASA
Protection class	IP54
Operating frequency	125 kHz
Supply voltage	12 – 24 V / DC 12 – 15V / AC 50 – 60 Hz
Current consumption	max. 1.5 W
Supported transponders	125 kHz transponders*
Antenna	integrated
Interface	no
Indicator, optical	two-digit seven segment display
Memory	200 transponders
Inputs	no
Outputs	1 Relay (changeover contact) load-bearing capacity 24 V / AC; 1.5 A
Read range	up to 10 cm**
Temperature range	
Operation	-25 °C up to +70 °C
Storage	-25 °C up to +70 °C
Relative air humidity	5 – 95% (non-condensing)

* For example EM 4001, EM 4002, EM 4022, EM 4102, Unique, HITAG 1, HITAG S, QS, 555x etc.

** Depending on transponder type and transponder size

Standard conformity

Radio license	
Europe	EN 300 330
EMC	EN 301 489
Safety & Health	EN 62368-1, EN 50364
Environment	RoHS-2002/95/EC, WEEE-2002/96/EC

Order description

ID ZK.AB-A	Compact Access Control Terminal
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Accessories

ID ZK.ANT-A	External antenna for ID ZK.AB-A
ID ZK.ANT.10	External antenna for ID ZK.AB-A (new housing)



External antenna
ID ZK.ANT.10