Stand-alone Access Control Terminal
ID ZK.AB-A (125 kHz)

FEATURES

→ 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

FEIG
ELECTRONIC

IDENTIFICATION

SHORT DESCRIPTION

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.

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	IP 54
Operating frequency	125 kHz
Supply voltage	12…24 V / DC 12…15V / AC 50-60 Hz
Current consumption	max. 1,5 W
Read range	up to 10 cm*
Antenna	integrated
Interface	no
Indicator	two-digit seven segment display
Supported transponders	125 kHz transponders**
Memory	200 transponders
Inputs	no
Outputs	1 Relay (changeover contact) load-bearing capacity 24 V / AC; 1,5 A
Temperature range Operation Storage	–25 °C up to 70 °C –25 °C up to 70 °C
Relative air humidity	5…95 % (non-condensing)

* Depending on transponder type and transponder size

** For example EM 4001, EM 4002, EM 4022, EM 4102, Unique, HITAG 1, HITAG S, Q5, 555x etc.

ID ZK.ANT.10

ORDER DESCRIPTION

ID ZK.AB-A   Compact Access Control Terminal

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)