Integrated access controller

KDH-KZ630U/H



Integrated controller KDH-KZ730U/H is designed to physical access control of one door. It has relay lock output, which supports even electromagnetic locks with high current consumption. Wiegand interface allows to connect external reader and supporting double sided access control.

Metal housing made of zinc alloy provides vandal-resistance and IP66 rating. That allows to mount the controller not only inside, but outside too.

KDH-KZ730U/H controller usually works in standalone mode – keypad or Master Cards programming – allowing different users authorization ways such as:

- card only,
- PIN only,
- card or PIN,
- card and PIN,
- multi card/PIN access.

The device can also work in Wiegand reader mode. It supports Unique and HID Prox cards working on 125 kHz frequency. In conjunction with durable and hermetic housing it allows to use the KDH-KZ730U/H as vandal-proof proximity card reader even in the worst conditions.

Doors	1
Readers port type	Wiegand 26~37 bit
Communication port	N.A.
User identification mode	card, pin, card + pin, cart or pin
Card buffer	1000
Card reading standard	UNIQUE, HID® PROX
Frequency	125 kHz
Read range	2 - 6 cm
PIN length	4 - 6
Inputs	exit button, sensor door opening
Outputs	lock, alarm
Anti-Passback	no
Interlock	no
Tamper	yes
Latch mode	yes
Supply power	12 VDC
Standby current	70mA
Humidity (non-condensing)	10% - 90%
Temperature range	-40 to 60 °C
Dimensions (mm)	134 x 56 x 21