# Integrated controller

## KDH-KZ730U/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 | yes |
| 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) | 115 x 75 x 22 |