



Proximity card reader

KDH-C330U/H/M-B-III



KaDe 330 series readers present well known and accepted on the market design line, which integrates excellent in every interior – traditional and more modern one.

In addition to indoor usage KaDe 330 series readers can be used also outdoor. Durable ABS plastic housing and IP66 providing construction allow this feature.

The 330 series readers support multiple card formats. They operate at frequencies of 125 kHz and 13.56 MHz, which allows them to read card numbers in Unique formats (output from 26 to 44 bits), HID prox and the Mifare classic/plus/desfire standard (output 26, 32, 34, 56, 58 bits). This makes the system more flexible and allows for the use of more than one card standard at the same facility covered by physical access control. The device supports reading the UID of MIFARE DESFire EV1, EV2, and EV3 card standards.

Built-in signalers – buzzer and green-red LED, besides internal control by reader's circuits during card reading have led out control lines, which can be connected to proper access controller's outputs. This allows to generate sound and optical signals according to event type configured in access control system.

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Reader type	proximity
Card standard	unique, mifare, mifare plus, mifare desfire, HID prox, mifare desfire EV1, mifare desfire EV2, mifare desfire EV3
Card Reading	UID
Operating frequency	125 kHz, 13,56 MHz
Read range	up to 10 cm
Supply voltage	12 V DC
Current load	25 mA
Tamper sensor	none
Output interface	Wiegand
Output bits	26, 32, 34, 56, 58
Hardware connection	pigtail
Color	black
Dimensions	120 mm x 48 mm x 20 mm
Indoor /outdoor	for indoor and outdoor use
Temperature range	-40°C to 60°C
Humidity (non-condensing)	10% - 95%

