Access Card Reader

LXK102-K

Key Features

- All metal design with Zinc alloy panel
- Metal keypad with a backlight and beeping sound
- High-performance 8-bit processor
- 3 identity verification modes: Card, password, and a combination of card and password
- Contactless card reading of Mifare cards (IC card)
- Works at a frequency of 13.56 MHz
- RS-485 and Wiegand communication protocols
- Highly compatible with third-party products, the device supports the W26 and W34 Wiegand interface, with W34 as the default
- Lightning-proof, antistatic, and anti-short-circuit design
- Built-in dongle software ensures long-term operation of the device
- Tamper alarm
- Overcurrent and overvoltage protection for all interfaces
- IK08 rated protection level
- Supports surface mount and flush mount (86 mount box is required)

Basic	
Product Type	Card reader
Backlight	Yes
Casing Material	Zinc alloy
Card Type	IC card
Frequency Range	13.56MHz
Max. Transmission Power	13.56MHz： 42dBuA/m @10m
Verification Method	Password; Card
Response Time	0.1 s
Card Reading Distance	0" – 1.18"(0 cm – 3 cm)
Interface	
RS-485	1
Wiegand	1 (output channel)
Alarm	
Tamper Alarm	Yes
General	
Power Supply	DC 9~15V, 100 mA
Protection	IK08
Power Consumption	Standby≤ 0.9 W, working≤ 1 W
Product Dimensions	4.33" ✕ 3.35" ✕ 1.02" ((110 mm ✕ 85 mm ✕ 26 mm))(L ✕ W ✕ H)
Packaging Dimensions	6.02" ✕ 5.67" ✕ 3.03"(153 mm ✕ 144 mm ✕ 77 mm)(L ✕ W ✕ H)
Operating Temperature	+14 ° F to +131 ° F(– 10 ° C to +55 ° C)
Operating Humidity	0% – 95% (RH), non-condensing
Operating Environment	Indoor
Net Weight	1.06 lb(0.48 kg)
Gross Weight	1.23 lb(0.56 kg)
Installation	86 case mount; Surface Mount
Certifications	FCC;FCC ID

Dimensions (mm[inch])   LXK102-K

mm[inch]

85.2 [3.35]

29.2 [1.15]

110.1 [4.34]

1 2 3
4 5 6
7 8 9
＊ 0 ＃