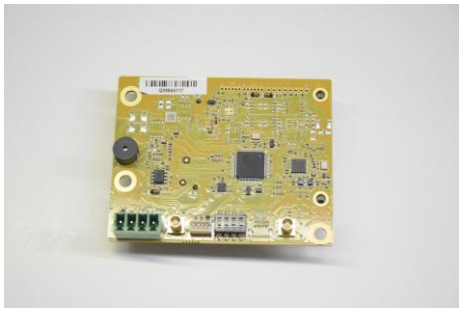
DS-K7CR01
Card reader for turnstiles & speed gates



- For turnstile use only.
- Supports communication via RS-485 or USB.
- Supports reading card type of M1 card, EM card, Desfire card, or Felica card.

▪ Specification

Interface	
RS-485	1 for RS-485 type only
USB	1 for USB type only
PSAM card	1
Authentication	
Card reading frequency	13.56 MHz or 125 KHz
Card reading distance	< 4.5 cm
General	
Power supply	12 VDC (RS-485) 5 VDC (USB)
Power consumption	< 2 W
Working temperature	-30 °C to 60 °C (-22 °F to 140 °F)
Working humidity	0 to 95%
Dimensions	Main board: 79 mm × 63 mm × 16 mm (3.1" × 2.5" × 0.6") Antenna (13.56 MHz): 53 mm × 63 mm × 1.2 mm (2.1" × 2.5" × 0.05") Antenna (125 KHz): 86 mm × 69 mm × 2 mm (3.4" × 2.7" × 0.1")
Installation	Built-in installation
Weight	0.03 kg (0.07 lb)
Face Recognition Terminal	
Card type	EM card or M1 card or Desfire card formats (actual corresponding card type refer to product model names).
Function	
M1 card encryption	Support

▪ Available Model

DS-K3M101-801主板套件待使用

DS-K7CR01E-USB

DS-K7CR01ED-USB

DS-K7CR01D-485

DS-K7CR01D-USB

DS-K7CR01E-485

DS-K7CR01ED-485

DS-K7CR01Fe-USB

DS-K7CR01M-485

DS-K3BT7011-L/QN1803

DS-K7Q-B530X/MIn

DS-K7Q-B530X/MOut

DS-K7Q-B530X/RIn

DS-K7Q-B530X/LOut

DS-K7CR01EQ-B530X/MIn

DS-K7CR01EQ-B530X/MOut

DS-K7CR01EQ-B530X/RIn

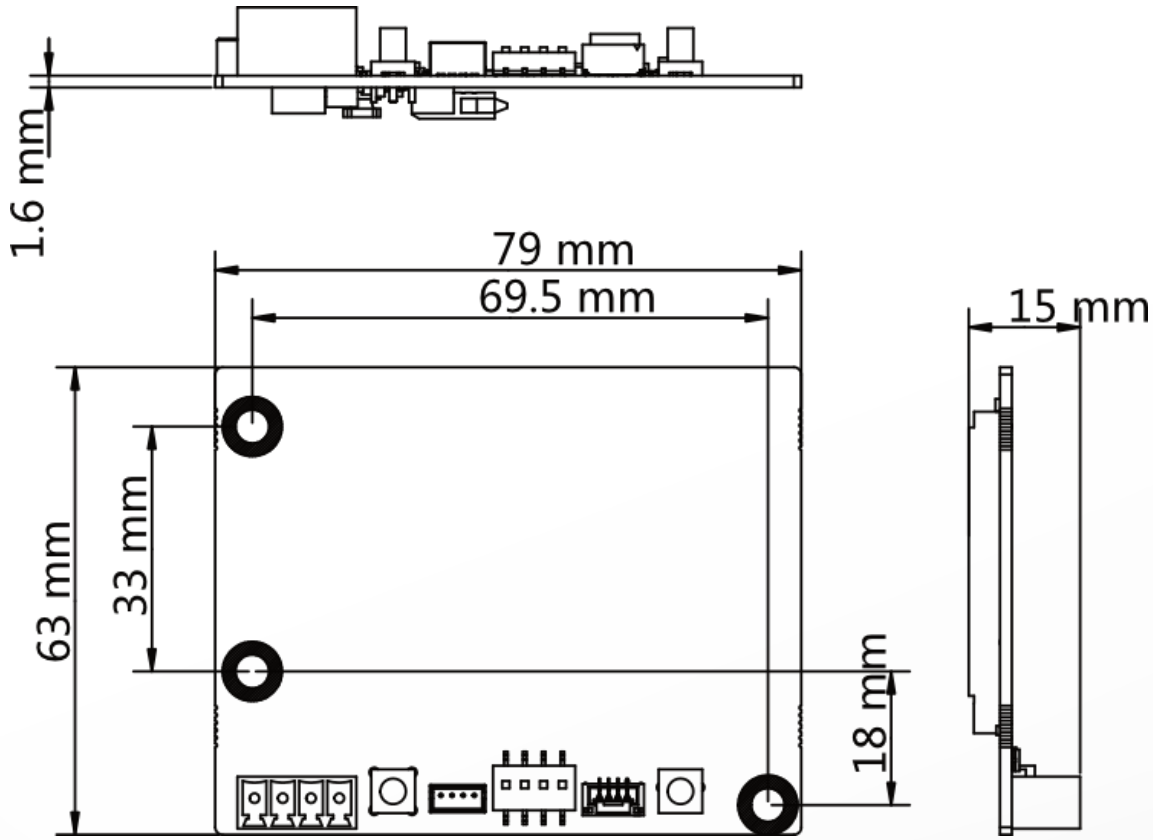
DS-K7CR01EQ-B530X/LOut

DS-K7CR01DQ-B530X/MIn

DS-K7CR01DQ-B530X/MOut

DS-K7CR01DQ-B530X/RIn
DS-K7CR01DQ-B530X/LOut
DS-K7CR01E-B530X
DS-K7CR01D-B530X
DS-K7CR01ED-G411X
DS-K7CR01ED-G501X
DS-K7CR01D-G411X
DS-K7CR01D-G501X
DS-K7CR01M-BC430
DS-K7CR01D-BC430LX
DS-K7CR01E-BC430LX
DS-K7CR01MQ-BC430LX
DS-K7CR01DQ-BC430LX
DS-K7CR01EQ-BC430LX
DS-K7CR01D-485/DZ
DS-K7CR01M-485/New
DS-K7CR01D-485/New
DS-K7CR01D-USB/New
DS-K7CR01ED-USB/New

▪ Dimension



▪ Accessory



DS-K3G411CLX



DS-K3G411BX



DS-K3BC430LX



DS-K3G225LX



DS-K3G501BX



DS-KEB10-AC



DS-K3B802BX



DS-K3G501CX



DS-K3B801BX



DS-K3G501BLX



DS-K3G411BLX



DS-K3G200X



DS-K3G501CLX



DS-K3G411CX



DS-K3G200LX



DS-K3G301LX

See Far, Go Further

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