

# DS-K1104 Series

Vandal-proof Card Reader



## AVAILABLE MODELS

- DS-K1104M Mifare Card Reader
- DS-K1104MK Mifare Card Reader with Keypad

## MAIN FEATURES

- PC + zinc-alloy material shell (material protection level is IK 10)
- Equipped with the 32-bit high-speed processor
- Built-in audible beeper
- Display the reader status with LED indicator
- DIP switch
- RS485 and Wiegand(W26/W34) protocol
- Tamper-proof alarm
- Online upgrade function (under the 485 communication mode), and card reader can degrade to pre-upgrade status in case of upgrading failed
- Watchdog design for repairing itself in case that exception occurs, to ensure the long service life of the reader
- Dust-proof and water-proof design
- Read Mifare card and obtain the card No.

## SPECIFICATION

Model	DS-K1104M	DS-K1104MK
Power Supply	12 VDC	
Working Current	0.15 A MAX	
Processor	32-bit	
Reading Frequency	13.56MHz	
Reading Range	≤50mm (≤1.97")	
ID Settings	via DIP Switch	
Audio Alert	Beeper	
Power Consumption	≤2W	
Keypad	No Keypad (DS-K1104M) Keypad with 12 Keys (0 to 9, *, #) (DS-K1104MK)	
Certifications	FCC, CE	
LED Indicator	Power Indicator; Status LED Indicator	
Working Temperature	-20°C to + 65°C (-4°F to + 149°F)	
Working Humidity	10% to 90% (Non Condensing)	
Protection Level	IP 65	
Dimensions	118 mm × 76 mm × 23 mm (4.65" × 2.99" × 0.91")	
Weight	≤ 0.52kg	
Installing Method	Applied for 86 & 120 Gang Box	