

# DS-K1801Series

Card Reader



## AVAILABLE MODELS

DS-K1801E    DS-K1801EK    EM card reader  
DS-K1801M    DS-K1801MK    Mifare card reader

## MAIN FEATURES

- PC+ABS material shell
- Blue light display button design (DS-K1801EK, and DS-K1801MK)
- IP65 Standard
- Wiegand(w26, w34) protocol
- Supports ID card recognition, and ID card number reading (DS-K1801E, and DS-K1801EK)
- Supports Mifare card recognition, and Mifare card number reading (DS-K1801M, and DS-K1801MK)
- Supports authentication methods such as card, and card & password (DS-K1801EK, and DS-K1801MK)
- Supports opening door by swiping card (DS-K1801E, and DS-K1801M)
- Watchdog design
- High/low temperature resistant design (-20°C to + 65°C)

## SPECIFICATIONS

Model Parameters	DS-K1801E	DS-K1801EK	DS-K1801M	DS-K1801MK
Power Supply	12V DC, 0.15A			
Consumption	≤1.6W			
Processor	8-bit			
Reading Card	EM Card		Mifare Card	
Uplink Communication Interface	Wiegand (W26/W34)			
Reading Range	≤50mm (≤1.97")			
Audio Alert	Beeper			
Keypad	N/A	12 Keys(0~9, *,#)	N/A	12 Keys(0~9, *,#)
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)			
Dimensions	87mm × 87mm × 13.3mm (3.43" × 3.43" × 0.52")			
Protection Level	IP 65			