

PROXIMITY CARD READER

IDT KR600E/M



Proximity Card



Mifare Card



Brilliant LED



IP65



Buzzer

The IDT KR600E/M Proximity Card Reader is a compact and durable slave reader for access control designed for secure and seamless authentication in multi door access control systems. Built with reliable RFID technology, it supports 125kHz Proximity or 13.56 MHz Mifare cards and offers consistent read performance. Its waterproof and epoxy-sealed design ensures dependable operation in both indoor and outdoor environments, making it ideal for offices, residential complexes, and industrial sites.

TECHNICAL SPECIFICATIONS

Model	KR600E	KR600M
Dimension	11.6cm (H) x 1.6cm (D) x 7.5cm (W)	
Material	ABS+PC with texture	
Color	Black	
Operating Frequency	125 KHz Proximity card reader	13.56 MHz HF card reader
Read Range	Up to 10 cm	Up to 5cm
Reading Time (Card)	≤300 ms	
Power/Current	DC 6-14V/Max.70mA	
IP Sealing	IP 65	
Input Port	2ea (External LED Control, External Buzzer Control)	
Output Format	26 bit Wiegand (default)	34bit Wiegand (default)
LED Indicator	2 Color LED Indicators (Red and Green)	
Beeper	Yes	

ENVIRONMENTAL SPECIFICATION

Working Temperature	-20°C to +65°C
Working Humidity	10% ~ 90% (No condensing)

ORDER INFORMATION

Part Number

IDT.KR600E/M

APPLICATION AREA



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The product specifications and descriptions listed in the specification sheet are subject to change anytime without notice.

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