

PROXIMITY CARD READER

IDT KR600E/M



Proximity
Card



Mifare
Card



Brilliant
LED



IP65



Buzzer

The KR600E/M is a versatile card reader that is designed to meet the needs of various applications. The KR600E model operates at a frequency of 125 KHz and is ideal for proximity card reading, while the KR600M model operates at 13.56 MHz and is suitable for reading Mifare cards. Both models can be used for indoor and outdoor operations and offer a reading range of up to 10 cm for the KR600E and 5 cm for the KR600M.

TECHNICAL SPECIFICATIONS

| | | |
|----------------------------|---|--------------------------|
| Model | KR600E | KR600M |
| Dimension | 116 x 75 x 16 mm | |
| 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



Office Buildings



Factories And
Warehouses



Schools And
Universities



Hospitals And
Healthcare Facilities



Government
Buildings And
Public Institutions



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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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