

Wiegand Reader



WR-M7



WR-M7S



TWR-M7
(Touch Keypad)

Specifications

Model	WR-M7	TWR-M7	WR-M7S
RFID card type	Mifare / Desfire / NFC / BLE	Mifare / Desfire / NFC / BLE	Mifare / Desfire / NFC / BLE
Verification time	100ms	100ms	100ms
Power consumption	150mA	150mA	200mA
Communication	WG26 / 34 / OSDP(RS485)	WG26 / 34 / OSDP(RS485)	WG26 / 34 / OSDP(RS485)
LED	Red / Blue / Green	Red / Blue / Green	Red / Blue / Green
Transmit distance	WG:100M / RS485:1000M	WG:100M / RS485:1000M	WG:100M / RS485:1000M
ESD protection	+2.5KV	+2.5KV	+2.5KV
Built-in Watch Dog	Yes	Yes	Yes
Weatherproof	Yes	Yes	Yes
Card Collision Algorithm	Yes	Yes	Yes
Self-diagnostic	Yes	Yes	Yes
Surge Protection	Yes	Yes	Yes
Buzzer	Yes	Yes	Yes
Power requirement	DC 9~24V	DC 9~24V	DC 9~24V
Operation Temperature	-20°C ~ 70°C	-20°C ~ 70°C	-20°C ~ 70°C
Dimension	120 × 80 × 20 mm	100 × 50.8 × 20 mm	120 × 80 × 20 mm