

# Kiosk Entry Control

## Smart Mag KE



**ibc**<sup>®</sup>  
International Bar Code

The Smart Mag KE readers provide total kiosk entry control, including door monitoring and alarm signaling.

- **Internal programmable relay**
- **Door open sense and monitoring**
- **RS232 and RS485 versions**

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# Smart Mag KE Specifications

## Magnetic Stripe

Track 2 (low density)

## Magnetic Stripe Direction

Bi-directional

## Interfaces

See below

## Slot Width

0.050" (1.27 mm)

## Indicators

2 programmable LEDs

## Weight

6 ounces

## Temperature

-40° to +85°C standard

## Material

Black Polycarbonate

## Dimensions

4.6"L x 2.4"W x 1.4"H

(11.68 cm L x 6.10 cm W x 3.56 cm H)

## Power

5V, approximately 100mA

12V (optional)

24V (optional)

## Standard Wiring

3 ft. (91.5 cm) cable, flying leads or connectors, depending on interface

## Sense Inputs

Door sense open trigger

## Relay/Trigger Output

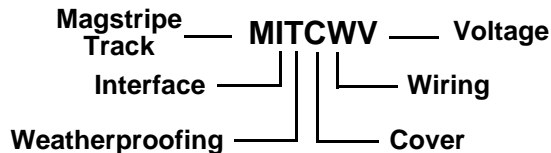
30VDC 500mA relay (optional)

5V TTL trigger output (optional)

# How To Order

Order Smart Mag KE with a code to indicate options required.

## Code



## Example

Smart Mag KE-2SWMR4

Smart Mag KE with track 2 only, RS232 output, weatherproofed for outdoor use, 3mm mounting backplate, rear wire exit, 15-30V supply.

## Options Available

### Magstripe Track

Track 2 – 2

### Interface

RS232 – S<sup>1</sup>

RS422/485 – 2<sup>1</sup>

### Weatherproofing

No weatherproofing – 0

Weatherproofing – W

### Cover

#6 – 6

3mm – M

### Wiring

Rear – R

Side – S

### Voltage

5V – 5

8V-15V – 2

15 V-30V – 4

<sup>1</sup> Serial units may be reprogrammed for network/protocol mode.

