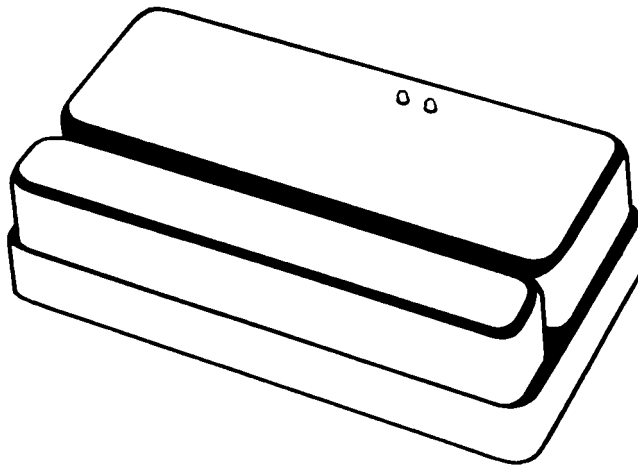


# Barcode Scanning and Relay Operation

**for stand alone  
access control**

## **Smart Slot SA**



The Smart Slot SA is a stand-alone access control reader with internal memory and time clock. It is available as a fixed-mount or portable reader. The fixed-mount reader contains an internal relay which is used for door control. The portable version is meant for use at monitored stations, such as guard shacks, and uses the LEDs to signal access granted or denied. Access is controlled by validation of badge numbers stored in the internal memory of the reader. Valid numbers can be downloaded into the reader from a PC or scanned into the reader by hand.

- **Visible or infrared versions available**
- **RS232 or networkable RS422/485 interface**
- **New badge or I.D. numbers easily added by scanning into the reader or by downloading**
- **Portable version available**
- **Scheduling (time/day access restrictions) available**

# Smart Slot SA Specifications

## Barcode Scanning Speed

3"-30" per second  
(7.62 cm -76.2 cm/sec)

## Scanning Direction

Bi-directional

## Symbologies

Code 39, 2 of 5, I 2 of 5,  
Code 128, Codabar,  
EAN 13, UPCA

## Interfaces

See below

## Resolution

5 mil (high)  
10 mil (low)

## Read Height

0.4" standard (1.02 cm)  
0.465" optional (1.19 cm)

## Good Read Beep

Programmable

## Slot Width

0.050" (1.27 mm)

## Indicators

2 programmable LEDs

## Light Source

630nm visible  
940nm infrared

## Temperature

-40° to +85°C standard

## 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)

## Weight

7 ounces (198.5 grams)

## Material

Black polycarbonate

## Power

5VDC, approx. 150mA  
8-15VDC (optional)  
15-30VDC (optional)

## Relay

1 amp, 35VDC; 1 common  
lead, 1 lead normally closed,  
1 lead normally open

## Standard Wiring

3 ft. (91.5 cm) cable,  
flying leads

## Memory

128K standard

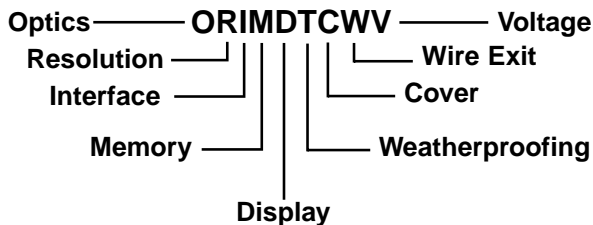
## Displays

8 char. alpha display (opt.)

# How to Order

Order Smart Slot SA with a code to indicate options required.

## Code



## Options Available

### Optics

Visible – V  
Infrared – I

### Resolution

Low – L  
High – H

### Interface

RS232 – S  
RS422/485 – 2

### Memory

64K – 1  
256K – 5

### Display

No display – 0  
Alphanumeric display – A

### Weatherproofing

No weatherproofing – 0  
Weatherproofing – W

### Cover

#6 – 6  
3mm – M

### Wire Exit

Rear – R  
Side – S  
Internal battery (portable) - I  
Side internal jacks (portable) - J  
Internal battery/external AC – A

### Voltage

5VDC – 5  
8-15VDC – 2  
15-30VDC – 4

## Example

### Smart Slot SA-VLS1A06R5=

Smart Slot SA with visible optics, low resolution, RS232 interface, 64K memory, alphanumeric display, no weatherproofing, #6 screw size mtg. back cover, rear wire exit and 5VDC supply.