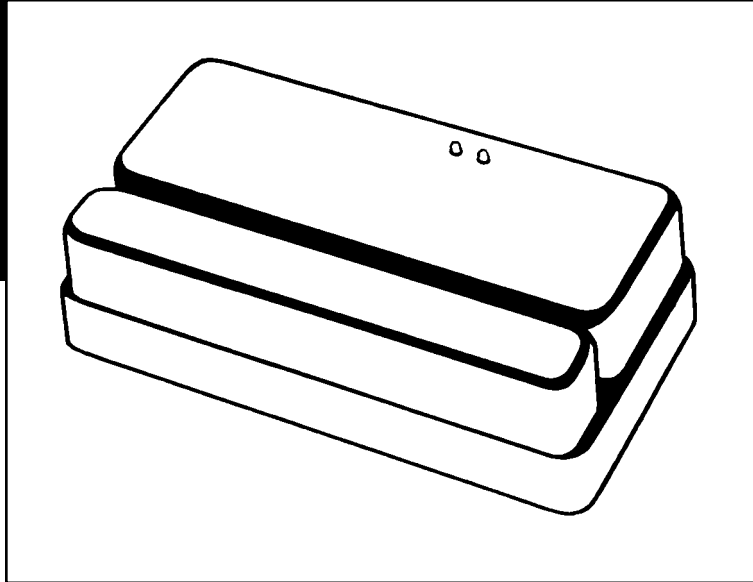


Barcode Scanning and Relay Operation

**for stand alone
access control
and time
and attendance**

Smart Slot STA



The Smart Slot STA is a stand-alone access control/time & attendance reader with internal memory, time clock and internal audit trail. 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. The audit trail data can be easily uploaded to a PC at any time. Door access is controlled by validation of downloaded badge or I.D. numbers and can be restricted to certain times of day.

- **Portable version available**
- **Scheduling (time/day access restrictions) available**
- **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**

Smart Slot STA 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

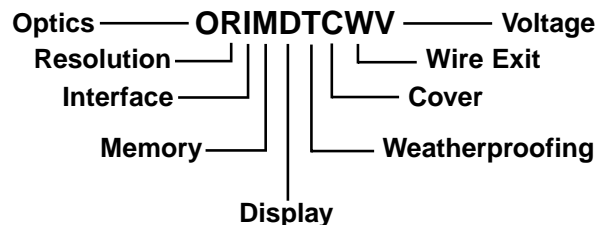
Displays

8 char. alpha display (opt.)

How to Order

Order Smart Slot STA 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

128K – 1

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 STA-VLS1A06R5=

Smart Slot STA with visible optics, low resolution, RS232 interface, 128K memory, alphanumeric display, no weatherproofing, #6 screw size mtg. back cover, rear wire exit and 5VDC supply.