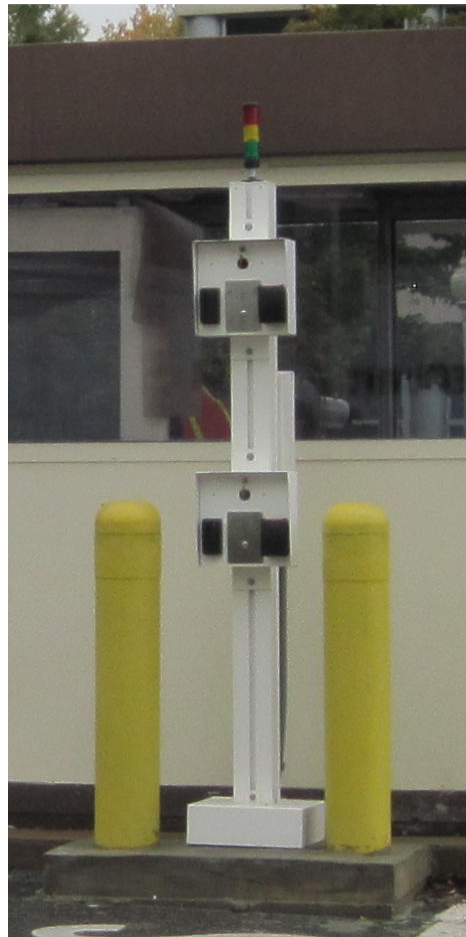


**ECSI International**

**SERIES 8500**  
**INTEGRATED PERSONNEL & VEHICLE ENTRY CONTROL**



**ENTRY CONTROL ELEMENT 18**

Entry Control Element 18 is for personnel access in an automobile, motorcycle or truck with a pre-approved bar-code, smart card, or prox card identification at two levels to accommodate height of vehicle with traffic control Go/No Go lights. The Element includes two CCTV cameras for video assessment and recording and two intercoms for two way communications with the control center.

## Barcode Swipe Reader

**Dimensions:**

4.6" L x 2.4" W x 1.4" H

**Weight:**

6 ounces (170.1 grams)

**Temperature:**

-40°C to +85°C standard

**Power Consumption:**

5V 145mA typical 245 max.

12V 90mA typical 140 max.

24V 45mA typical 75 max.

**Barcode Scanning Speed:**

3"- 30" per second

(7.62 cm -76.2 cm/sec)

**Symbologies:**

Code 39, 2 of 5, I 2 of 5,

Code 128, Codabar,

EAN13, UPCA

## Smart Card Reader

**Dimensions:**

4.8" (12.2cm) x 3.3 " (8.4cm) x 1.0 " (2.4CM)

**Weight:**

10 ounces (283 grams)

**Temperature:**

-35°C to +65°C standard

IP55 Certified

**Power Consumption:**

5-16VDC Linear @ 100mA

**Read Range:** Up to 4.75" (12.1 cm)**Output Formats:**

Wiegand, Clock-Data

**Reads:**

13.56 Mhz Contactless FIPS 201

## Driver Camera

**Type:**

High Resolution Wide Dynamic Range  
Mini Square Color Camera

**Dimensions:**

1.73" (44m) X 1.73" (44mm) x .05" (12.7mm)

**Weight:**

2.8 Oz (80 grams)

**Power Consumption:**

12VDC @ <3.4 watts

**Environmental Ratings:**

Operating temp : 14°F (-10°C) to  
131°F (55°C)

## IP Door Station

**Dimensions:**

6.4" (16.3cm) x 4.5" (11.4 cm) x 1.9" (4.8)

**Power Consumption:**

IEEE802.3af Compliant PoE or 12VDC  
@ 400ma

**Network Connection:**

10Base-T / 100Base-TX

**Finish:**

Brushed 11 gauge Stainless Steel

**Environmental Ratings:**

IP65 Rated

## Stack Status Lights

**Dimensions:**

2 " (50mm) Dia x 10" (254 mm) H

**Material:**

Heavy Duty Polycarbonate

**Power Consumption:**

12 & 24 V AC/DC 95/60mA  
Per light

**Temperature:**

Operating : -25 to + 50C

**Environmental Rating:**

UL Type 4/4x/13 & IP65

## Element Pole

**Dimensions:**

5" Sq x 84" H

**Weight:**

37.7 lbs

**Material:**

Aluminum 6063-T6 T-Slot extruded  
pole

**Finish:**

Choice of RAL 9010, 9011, or 8008  
powder coat.

(Pure White, Graphite Black, and  
Olive Brown, respectively)

**Contact:**

ECSI International, Inc.  
790 Bloomfield Avenue  
Bldg. C-1, Clifton, NJ USA 07012  
Tel: (973) 574-8555  
Fax: (973) 574-8562  
ecsi@ecsiinternational.com  
[www.ecsiinternational.com](http://www.ecsiinternational.com)



ISO 9001:2008 Registered