

# SW-310

## ECS Swipe Reader

The ECS SW-310 Swipe Reader is the workhorse of Wiegand access control systems. Designed to be both attractive and durable, the ECS Swipe Reader is used in applications throughout the world.



The ECS-310 Swipe Reader is solidly constructed and designed for reliable use both indoors and outdoors. It is molded of rugged, high impact plastic and epoxy potted. As a result the ECS-310 is vandal resistant and suitable to withstand harsh environments.

The reader is back-mounted on any vertical surface and the slot orientation can be upward, downward, facing to the left or to the right. It features a bi-color LED and is immune to external magnetic fields and RF signals.



The SW-310 outputs Wiegand™ format and is compatible with most access control systems. The reader is UL 294 listed, CE Mark approved and warranted for life against defects in materials and workmanship.

- **Vandal Resistant—Ruggedly Designed For Indoor or Outdoor Use**
- **Slot Can Be Set To Read In Any Direction**
- **Epoxy Potted For Demanding Environmental Applications**
- **Bi-Color LED for Visual Feedback**
- **Industry Standard Wiegand Output**
- **UL 294 Listed**



# ECS SW-310 Swipe Reader

## For Use With Code Strip Layout Options:

- A long edge/right side
- A1 long edge/left side
- D short edge

## Voltage:

5-12 VDC

## Current Requirement:

40 mA (typical)

## Dimensions:

2.3" x 5.3" x 1.7"  
(5.8 x 13.5 x 1.7 cm)

## Slot Width:

0.062" to 0.069"  
(1.6mm to 1.75mm)

## Operating Temperatures:

-40° to 160° F (-40° to 70° C)

## Operating Humidity:

10-95% non-condensing

## Weight:

12.1 oz. (343g)

## Color:

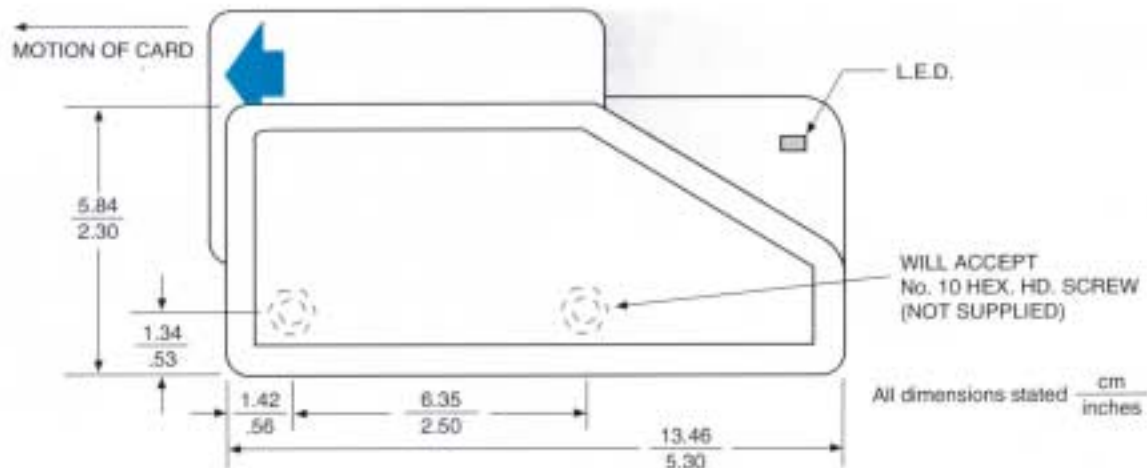
Black or Beige

## Cable Distance:

500 feet (150 m) using shielded 22 AWG cable

## Certifications:

UL 294 listed  
CE Mark Approved



Warranty:  
Lifetime warranty against defects in material and workmanship when installed as instructed and used as intended.

Disclaimer:  
Specifications subject to change without notice. Access Controls International reserves the right to make changes to improve performance without impacting form, fit or function.



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