

Overview

The Model 660 Touchpad Reader from GE is a compact, easy-to-install touchpad reader intended for sites which require badgeless entry. This touchpad reader provides sites with an alternative to traditional badge readers.

Model 660 touchpad reader operation is compatible with all Secure Perfect®, and Picture Perfect™ access control systems and Micro/5-E, Micro/5-PX and Micro/5-PXN controllers when configured with a 2RP or 2SRP reader processor. Up to two Model 660s may be connected to each 2RP or 2SRP.

Standard Features

- Solid construction suitable for rugged environments
- Touchpad is sealed against dirt and moisture
- Standard 26-bit Wiegand interface
- Keyed reader cable connector facilitates installation
- Incorporates visual and audible user interface (2 LEDs and beeper)
- Compatible with Micro/5-E, Micro/5-P, Micro/5-PX and Micro/5-PXN microcontrollers

Rugged Construction

The reader's chrome and steel construction, weather-sealed electronics, and gasket mounting ensure the Model 660 Touchpad Reader is extremely rugged and weather resistant. The sealed touchpad keeps dirt and moisture out while remaining responsive to a light key press.

System Operation

The Model 660 reader provides both a visual and audible user interface. The red and green LEDs inform the user of the reader's status: The red LED indicates power is on while the green LED indicates an activated door strike. The reader includes an annunciator that beeps with each key press.

Mounting Configurations

The reader mounts easily to a hollow wall or standard USA single width electrical wall box.

Touchpad Reader

Model 660



North America
T (561) 998-6100
T 888-GE-SECURITY
888-(437-3287)
F 561 998 6224
E rs-bctinfo@ge.com

Asia
T 852-2907-8108
F 852-2142-5063

Australia
T 61-3-9259-4700
F 61-3-9259-4799

Europe
T 32-2-725-11-20
F 32-2-721-86-13

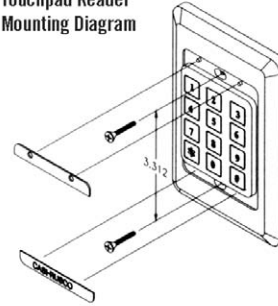
Latin America
T 305-593-4301
F 305-593-4300

www.gesecurity.com

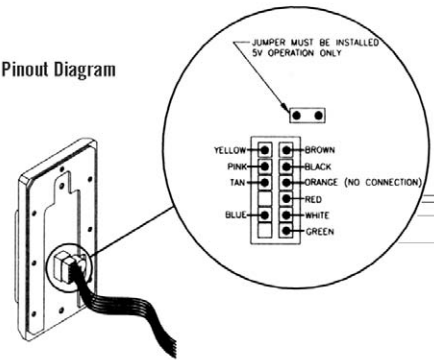
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Mounting and Installation

Touchpad Reader
Mounting Diagram



Pinout Diagram



510356002C

Specifications

Color	Silver and black
Physical Dimensions	Height: 5.125 (13cm)
	Width: 3.37 inches (8.55 cm)
	Depth: .437 inches (1.10 cm)
Operating Temperature	-40° to 160° F (-40° to 70° C)
Humidity	100%, relative
Microcontroller-to-reader Maximum Cabling Distance	300 feet (91m), using 20 AWG Belden 8725 cable
The use of individually shielded twisted pair cable is recommended; the Wiegand 1 and Wiegand 0 data lines should use different pairs.	
Environment	Indoor/outdoor (weather resistant)
Power Requirements	5 VDC @ 80 mA
Minimum Wiring	5 conductor
Connection Terminations	9 wire keyed connector/pigtail cable
Cable Type	Shielded and twisted pair
Wiegand Format	26 bit (2600)
PIN Format	Maximum entry 65,534
Indicators	Red and green LEDs and beeper

Ordering Information

430096001	Model 660 Touchpad Reader, 5 VDC
110044001	Amplifier-signal, 12 to 5 VDC snap track mount

