



**6609E**  
(Proximity Reader)

### Features

- Smooth attractive design, with all-weather
- Blue LED as normal.
- 1 LED with 2 colors and integral sounder for programming and operation.
- Green connector for wiring.
- Supports all EM4100 or Compatible cards.
- 6609E is manufactured in SECUSYS's ISO:9001 registered facility.

### Description

This superior quality Proximity reader is rugged, weather-resistant and attractive in design. The product was designed to reduce stock levels. Blue backlit LED assist operation in low or no light conditions. With the internal sounder, 6609E provides superior accessibility.

6609E can be easily disinfected in areas where hygiene is important, and has an exceptionally long life due to no moving parts. The unit resists the elements such as glue, oil, rain, ice, snow. Ideal for hospitals, industrial and commercial application.

This dual-application product has advanced reader features for wide compatibility with different controller types including multiple RFID card transmission formats, LED & Buzzer control.

### Specifications

- Maximum read range\*: 150mm (6.00 in.)
- Modulation: ASK at 125 kHz
- Compatible cards: 26/34 Bits Wiegand EM compatible
- Output: W26/34 Options
- Operating Voltage: 7-12VDC
- Operating Current:  $\leq 100\text{mA}$
- Standby Current:  $\leq 50\text{mA}$
- Working Temperature:  $-30^{\circ}\text{C}$  to  $65^{\circ}\text{C}$  ( $-22^{\circ}\text{F}$  to  $150^{\circ}\text{F}$ )
- Operating Humidity: 0 to 95%
- LED Control Input: Dry Contact, Normally Open
- Buzzer Control Input: Dry Contact, Normally Open
- Dimensions: 86mm L x 86mm W x 21mm D (6.59 in. x 6.59 in. x 0.83 in.)
- Weight: 290 g (0.63 lbs)