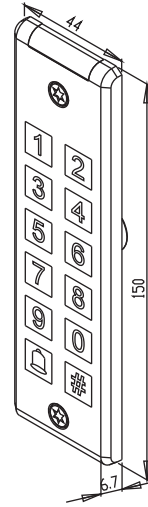




● Dimension



Unit: mm

● Features

- ✓ Split off controller and keypad for high security
- ✓ Epoxy sealed
- ✓ Aluminum alloy casing designed with vandal resistant screws for enhanced safety and durability
- ✓ Memory volume up to 1000+10 PINs
- ✓ Invalid PIN lock-out
- ✓ 2 LED indicator & buzzer for status indication, keypad with beep sound
- ✓ Additional input for anti-tailgating function
- ✓ Non-volatile memory
- ✓ Dual relay outputs for multi-control
- ✓ PiezoElectric Keys
- ✓ Extremely slim body and narrow faceplate suitable for all types of doors/frames

● Statement

The DG-180 is a digital code-operated access control keypad with memory up to 1000+10 individual user PINs. Aluminum Alloy casing with vandal resistant screws, along with built-in anti-tamper switch designed for enhanced safety and durability. Epoxy sealed for waterproof against extremely harsh weather. Controller with beep sound to avoid incorrect key-in. Additional input for auto-locking time adjustment and anti-tailgating function.

● Specifications

- Operating Voltage: 12~24VAC/VDC
- Current Draw: Pull in: 50mA/12VDC; Holding: 20mA/12VDC
Pull in: 80mA/24VDC; Holding: 20mA/24VDC
- Keypad: 6x2 matrix keypad (0~9, *, #)
- Input: 2 contacts for Request-To-Exit button, 1 contact for door reed switch
- Output: 2 Relays(N. O./N. C./Com.Dry Contact)
- Relay Electric Rating: N.O 10A/120V~10A/120VAC
N.C 7A/250V~10A/28VDC
- LED indicator: 2 LED (Blue/Green/Yellow/Red)
- Memory Volume : 1000+10 PINs
- Relay Strike Time : 01~99 seconds or Toggle Mode(00)
- Ambient Humidity : 5~95%(Non-condensing)
- Operating Temperature : -20°C~70°C
- Lockout function : The controller will be lockout for 60 seconds upon 5 consecutive invalid master codes or PINs

● Warranty

The product is warranted against defects in material and workmanship while used in normal service for a period of 1 year from the date of sale to the original client. The GEM policy is one of continual development and improvement; therefore GEM reserves the right to change specifications without notice.

GIANNI INDUSTRIES, INC.