ES634 & ES626 Keypads

General Information

The ES634 and ES626 range of keypads are a complete single door self contained access control system for up to 200 users.

Designed to US military specifications for shock, vibration, temperature and impact these high quality keypads contain the latest in "Piezo" technology. The sensors embedded below the metal surface of the keys on Piezo keypads are made of a ceramic alloy that only needs capacitance to activate.

Two versions are available: a simple to program stand-alone single door controller for 200 users, and a 26 bit Wiegand protocol keypad.

Features

- No moving parts (solid state peizo technology)
- Solid metal housing
- Vandal proof. Resistant to glue, lighter, knives and gum
- Water proof (IP68) (rain, soft drinks, body fluids, chemical agents)
- Anodised graphics never wear off
- Keypad meets with mil standard for shock, vibration, temperature and impact
- Adjustable door open time (from 1-99 seconds)
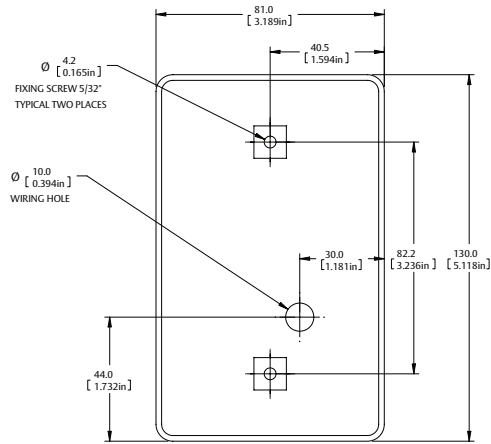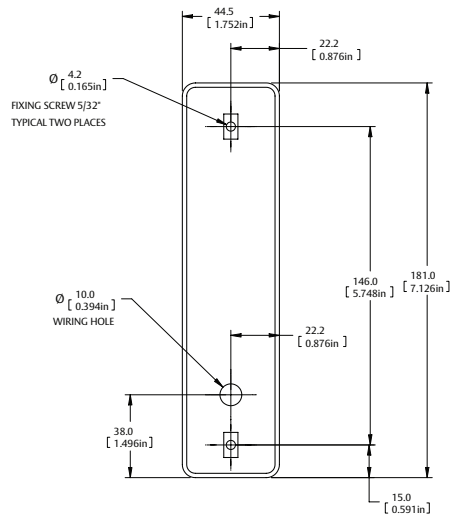- Up to 200 user codes (100 million combinations)

Applications

- Single door access control
- Commercial or residential applications

ES626   ES634

Standards and Compliance

IP68 Rated

ES634 & ES626 Keypads

Left drawing dimensions:

44.5 [1.752in]
22.2 [0.876in]
Ø 4.2 [0.165in] FIXING SCREW 5/32" TYPICAL TWO PLACES
Ø 10.0 [0.394in] WIRING HOLE
146.0 [5.748in]
181.0 [7.126in]
22.2 [0.876in]
38.0 [1.496in]
15.0 [0.591in]

Right drawing dimensions:

81.0 [3.189in]
40.5 [1.594in]
Ø 4.2 [0.165in] FIXING SCREW 5/32" TYPICAL TWO PLACES
Ø 10.0 [0.394in] WIRING HOLE
30.0 [1.181in]
82.2 [3.236in]
130.0 [5.118in]
44.0 [1.732in]

ES634 and ES626 Technical Specifications

Electrical	12 / 24V AC/DC Heavy Duty Form C Relay
Current	100ma
Mechanical	Meets MIL standards 810C, 202E, 461B and 462 for shock vibration.
Environment	Operational temperature range -40°C to + 125°C
Case/ Cover	Solid Metal Housing

Specification Statement

The keypad must be vandal resistant. The Keypad must also have an IP rating not less than IP68. The numerical graphics on the keypad must be laser etched into the surface and the buttons must have no moving, wearing parts. The keypad must meet the MIL standard for shock and vibration impact.

Ordering Information

Description	Part Number
KES634 Keypad Single Door Controller 200 User	107505-010
ES626 Keypad Single Door Controller 200 User	107505-020
ES634-W Wiegand 26 Bit Ip68 Keypad (3x4 Keypad)	107505-040
ES626-W Wiegand 26 Bit Ip68 Keypad (2x4 Keypad)	107505-050
Accessories	
Keypad Screw Cover Kit	107505-060