

Access Control

ES634 & ES626 Keypads	100
ES634PP Combination Keypad and Wiegand Proximity Reader	102



ES634 & ES626 Keypads

General Information

The ES634 and ES626 range of Padde 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 all Padde Piezo keypads are made of a ceramic alloy that only needs capacitance to activate.

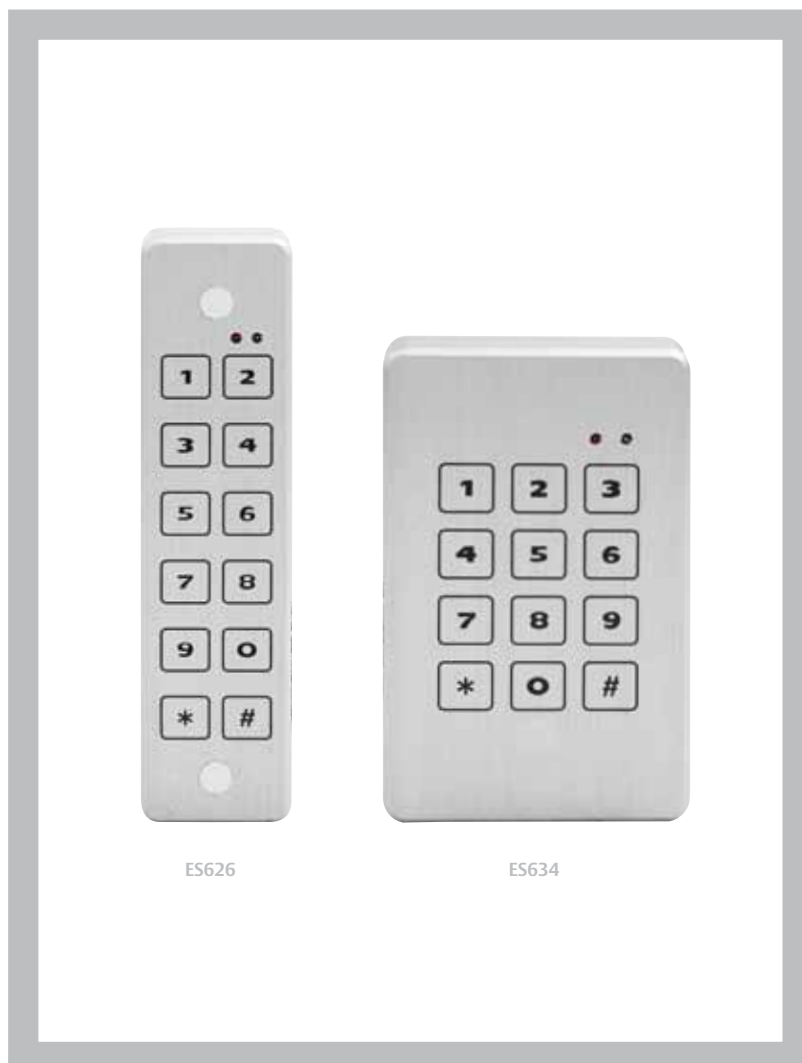
Two versions are available: a simple to program stand-alone single door controller for 200 users, and a 26 bit Wiegand protocol keypad.

Features

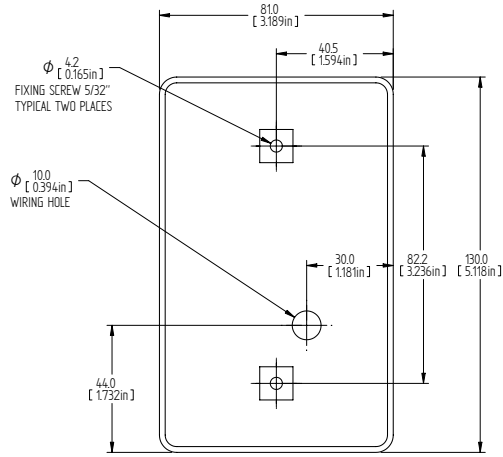
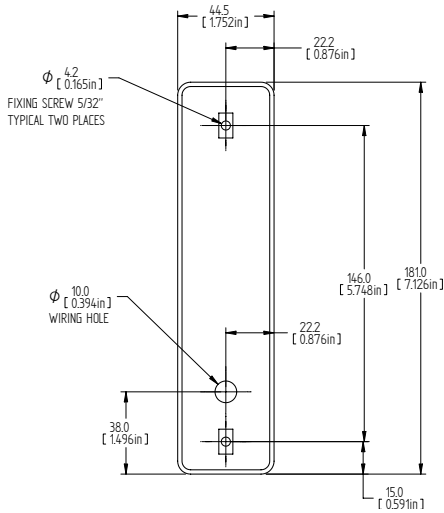
- No moving parts (solid state peizo technology)
- Solid metal housing
- Vandal proof. Resistant to glue, lighter, knives and gum
- Water proof (IP68) (rain, soft drinks, body fluids, chemical agents)
- Anodised graphics never wear off
- Keypad meets with mil standard for shock, vibration, temperature 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



ES634 & ES626 Keypads



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 (3x4 Keypad)	107505-050
Accessories Keypad Screw Cover Kit	107505-060

ES634PP Combination Keypad & Wiegand Proximity Reader

General Information

The ES634PP combines a robust reader with a Piezo electric Keypad to provide a total secure solution for front entrances, car parks and other high use areas.

Individual separate outputs from the keypad and reader give the flexibility to require both pin and HID Prox from the user or the option of using either pin or HID Prox to gain entry. The sensors embedded below the metal surface of the keys on all Padde Piezo keypads are made of a ceramic alloy that only needs capacitance to activate. There are no moving parts to wear out. All numbers are laser etched for years of use without wear.

Features

- No moving parts solid state peizo technology
- Solid metal housing
- Vandal proof
- Water proof (IP68) (rain, soft drinks, body fluids, chemical agents)
- Programmable site code
- Anodised graphics never wear off
- Keypad meets with mil standard for shock, vibration, temperature and impact
- Wiegand 26 bit output on keypad
- Wiegand 26 bit reader output
- Camera signal output on card or keypad press
- Optical tamper alarm sensor

Applications

- Single door access control
- Commercial or residential applications
- Combination keypad prox reader applications

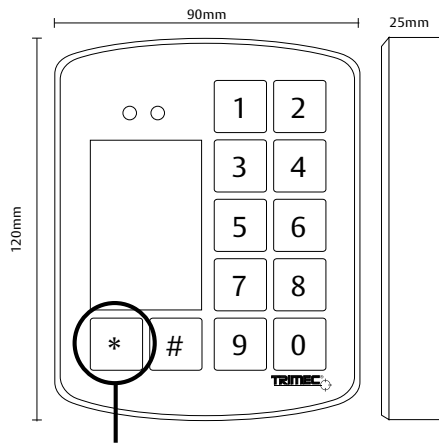


Standards and Approvals

IP56 waterproof rating;

Meets mil standards 810c, 202e, 461b and 462 for shock and vibration.

ES634PP Combination Keypad & Wiegand Proximity Reader



Beyond Durable

The sensors embedded below the metal surface of the keys on all Piezo keypads are made of a ceramic alloy that only needs pressure to activate. There are no moving parts to wear out. All Numbers are laser etched for years of use without wear.

ES634PP Combination Keypad & Wiegand Proximity Reader Technical Specifications

Voltage	10 to 12 v DC
Current	150mA (Max)
Card Frequency	125 KHz
Keypad Format	Wiegand 26 bit
Monitoring	None
Dimensions	H120 x W90 x D25mm
Environment	IP68 water and dust proof. Operational temperature range -40° C to + 125° C

Specifier 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
ES634PP Prox/ Pin Vandal Resistant Keypad & Reader comb	107505-090
Accessories	
Keypad Screw Cover Kit	107505-060