

# 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, carparks and other high use areas.

Individual separate outputs from the keypad and reader give the flexibility to require both PIN and PROX from the user or the option of using either PIN or PROX to gain entry. The sensors embedded below the metal surface of the keys on all 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 piezo 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

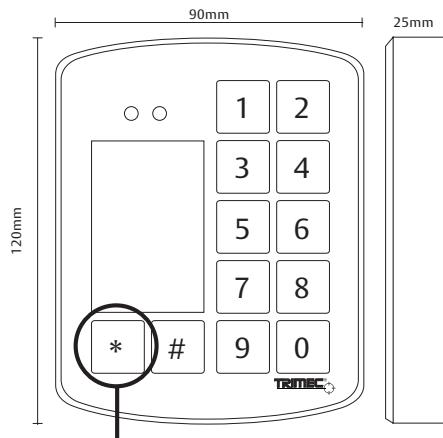


## Standards and Approvals

IP68 rated

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

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## Beyond Durable

The sensors embedded below the metal surface of the keys on all Piezo keypads are made of a ceramac 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