

Scramble Keyboard



- **Randomised Key Position**
- **Only viewable from users position**
- **-15 to +50 Deg C**
- **BCD Encoded Output**
- **8 to 12V Supply**

Introduction

Progeny Scramble High Security keyboards can be used in the most demanding situations where access must be controlled. The keyboards do not suffer from the lack of security associated with traditional keyboard, where an onlooker can easily discover the entry code of a conventional keyboard by observing which keys are pressed. Progeny Scramble Keyboard does not suffer from these problems as the keys are scrambled each time it is used.

As the digits are scrambled observing which keys are pressed will not reveal the code or PIN to a potential intruder. Each time the Progeny Scramble keyboard is used, the digits 0 to 9 are allocated at random to the keyboard's 10 keys. There are over 3.6 million permutations! This also ensures that the keys wear equally, even if the same code is always used.

The Progeny Scramble keyboard's design prevents onlookers from detecting the code being entered. Unlike a conventional keyboard, there are no surface markings for the keys. Only a user standing directly in front of the keyboard can see the scrambled digits.

An internal viewing restrictor ensures that the numbers displayed by LEDs under each key are visible only by the person standing directly in front of the keypad. Even someone standing beside the user is unable to see the numbers, as the user's head obscures the view

PRODUCT CODES

Description	Code
Surface Mount	2011S
Panel Mount	2011P

