Bellcode
Coded access systems

These bellcode access control systems are high quality versatile security product controlling access through doors by means of a digital keypad and electric lock release. The use of a separate controller ensures that no amount of tampering with the keypad will undermine the system's security. For convenience the system is programmed from the keypad and offers a wide range of useful functions.

The secure model 200 controller may be programmed with up to ten unique codes. If a valid code is entered on the keypad, the lock release will operate for a preset duration. The controller may be programmed to operate an audible alarm under various circumstances and disable, the lock output if necessary. The access codes and other programmable parameters are retained indefinitely without power.

The keypads have a green and red LED to indicate the system status to the user; the green indicates that the lock release is operating, whilst the red LED indicates an invalid entry or alarm condition.

Model 216 keypad

Model 217 keypad

Model 218 keypad

The model 200 Controller

Programming is easily achieved by entering a 'security code' and then a sequence of simple codes at the keypad.

The main features are;

- Ten access codes (programmable from 1 to 8 digits)
- Timed lock outputs for fail-secure and fail-safe lock releases
- All functions are stored in a protected non-volatile 'EEPROM' memory The access codes and other programmable parameters are retained indefinitely without power
- Provisions for a 'push to exit' egress switch input
- Space for an extra model 201 control PCB for second door and keypad
- Additional programming functions include;
  - Lock duration (1 - 99 seconds)
  - Lock delay time (0 - 99 seconds)
  - Alarm duration (1 - 99 seconds)
  - Key limit (0 - 99 keystrokes)
  - Code entry time limit (0 - 99 seconds)
  - Duress access mode

Dimensions (mm): H 230 x W 185 x D 45

Model 218 bellcode keypad

The bellcode 218 keypad is a slim-line touch sensitive keypad with no moving parts (uses Piezo technology) designed for operation in all environments. It is manufactured in aluminium and anodised for complete weather protection. The electronics are potted making the keypad waterproof and rated at IP68. Each push-button is clearly defined and a re-assurance tone is available to indicate a positive key-stroke. A green and a red LED are included to indicate operational status.

Dimensions (mm):
H 103mm x W 66mm x D 20mm

Model 216 stainless steel keypad

The keypad and push-buttons are manufactured in a high grade 316 stainless steel and is ideal for sheltered external locations. The backbox is a robust alloy casting which is aluchromed and then powder coated for maximum protection.

The keypad is fixed to the box with Allen type security bolts. It is recommended for most sheltered environments. A green and a red LED are included to indicate operational status.

Dimensions (mm):
H 135mm x W 90mm x D 30mm

Model 216F flush stainless steel keypad

A flush mounting keypad supplied with a metal flush back box. It is of identical design to the standard 216 keypad but has larger overall dimensions to ensure an adequate overlap.

Dimensions (mm):
Keypad H 41mm x W 95mm
Flush box H 117mm x W 71mm x D 25mm

Model 217 slim-line keypad

This keypad is manufactured in similar fashion to the 216 but has two columns of 6 keys (instead of 3x4) in order to produce a slimmer product suitable for door frames.

Dimensions:
H 132mm x W 40mm x D 27mm

Model CK200 coded access system

- Model 218 Touch sensitive slim-line keypad
- Model 200 boxed controller
- Model 340C 12V DC power supply
- Model 203 standard rim lock release

Model CK109 coded access system

- Model 216 stainless steel surface keypad
- Model 200 boxed controller
- Model 340C 12V DC power supply
- Model 203 standard rim lock release

Model CK110 coded access system

- Model 217 stainless steel slim-line surface keypad
- Model 200 boxed controller
- Model 340C 12V DC power supply
- Model 203 standard rim lock release