

# Bellcode Coded Access Systems

The BellCode access control systems are high quality versatile security products controlling access through doors by means of a digital keypad and an 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.



Model CK200



Model CK109

## The model 200 Controller

The model 200 controller is housed in a stylish and discrete plastic box. 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.
- Provision for a 'push to exit' egress switch
- Additional programming functions include;

Lock duration (0 - 99 seconds).  
 Lock delay time (0 - 99 seconds).  
 Alarm duration (0 - 99 seconds).  
 Key limit (0 - 99 keystrokes).  
 Code entry time limit (0 - 99 seconds).  
 Duress codes

Space is available for an additional PCB; a second door can be controlled with the inclusion of a model 201 PCB and a keypad of your choice.

Dimensions: H = 230mm, W = 185mm, D = 45mm

## Single door Packaged Systems

### Model CK200 coded access system

- model 218 Touch sensitive slim-line keypad
- model 200 boxed controller
- model 340 12V DC 1 Amp regulated power supply
- model 203 standard rim lock release

### Model CK109 coded access system

- model 216 stainless steel surface keypad
- model 200 boxed controller
- model 340 12V DC 1 Amp regulated power supply
- model 203 standard rim lock release

### Model CK110 coded access system

- model 217 stainless steel surface keypad
- model 200 boxed controller
- model 340 12V DC 1 Amp regulated power supply
- model 203 standard rim lock release



Model 218



Model 216



Model 217

## KEYPADS

### 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 to 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 indicate operational status.

Dimensions: H = 103mm, W = 66mm, D = 20mm

### Model 216 stainless steel keypad

The keypad and push-buttons are manufactured in a high grade stainless steel and the backbox is a robust alloy casting which is aluchromed and then powder coated for maximum protection. The keypad is fixed to the back 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: H = 135mm, W = 90mm, D = 30mm

### Model 216F flush stainless steel keypad

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

Dimensions: Keypad: H = 141mm, W = 95mm

Flush box: H = 117mm, W = 71mm, D = 25mm

### Model 216B brass keypad

The 216B keypad is of similar design to the 216 but the fascia and push-buttons are manufactured in solid polished brass.

Dimensions: H = 135mm, W = 90mm, D = 30mm

### Model 217 slim-line keypad

This keypad is manufactured in similar fashion to the 216 but has two columns of 5 keys (instead of 3x4) in order to produce a slimmer product suitable for door frames.

Dimensions: H = 132mm, W = 40mm, D = 27mm

For technical specifications and wiring diagrams please use the faxback form on page 40 or visit our website at: [www.bellsystem.co.uk](http://www.bellsystem.co.uk)