

telguard®



Millennium

The TelGuard Millennium has been designed for multi user sites where the use of a display is required to show information such as house or business names or where a destination has to be identified before access can be requested. This could be an entrance serving a number of different addresses at the same site with duplicate number sequencing. The display may be upgraded to show a sub-directory listing. If there is a single entrance point to a number of different roads or various apartment blocks the sub-directory will display the homes within a certain road or block.

For installation, all that the Millennium requires is a direct dedicated analogue phone line or analogue extension of a telephone system, a mains power source for the low volt supply and a multi core connection to the control equipment.

The Millennium has a backlit alphanumeric LCD display with scroll facility menu and backlit keypad. The panel will call up to 1000 telephone numbers and has four digit coded entry as standard.

Where there is a requirement for video entry, a camera may be mounted in the call panel and the picture is either modulated onto a TV aerial for

viewing on a normal television or directly linked to a monitor. Proximity may also be panel mounted. These items operate independently to the TelGuard.

Basic System Operation

A visitor presses the required number on the panel by using the buttons or uses the scroll buttons to locate the address on the display menu, followed by 'CALL'. A phone call is then made to the destination. On answering the call on the telephone two way speech may take place. After confirming the identity of the visitor, the '#' key is pressed on the telephone and a tone will be heard to indicate operation of the command to open the door/gate/barrier. To operate any of the other 4 relays the user presses a digit first followed by '#'. TelGuard is able to be operated from a DECT (Digital Enhanced Cordless Telecommunications) or mobile phone making communication with the entrance possible even when out of the property.

Standard Features

- Alphanumeric backlit display with scroll facility menu (green backlight)
- 2000 number call ability
- Four digit coded entry
- Button activation tone

- Five relays
- Relay activation tone
- Backlit keypad (green backlight)
- Secondary number search facility*
- Full duplex speech
- Slave unit facility
- 316 marine grade stainless steel facia
- Trade facility
- Concierge divert

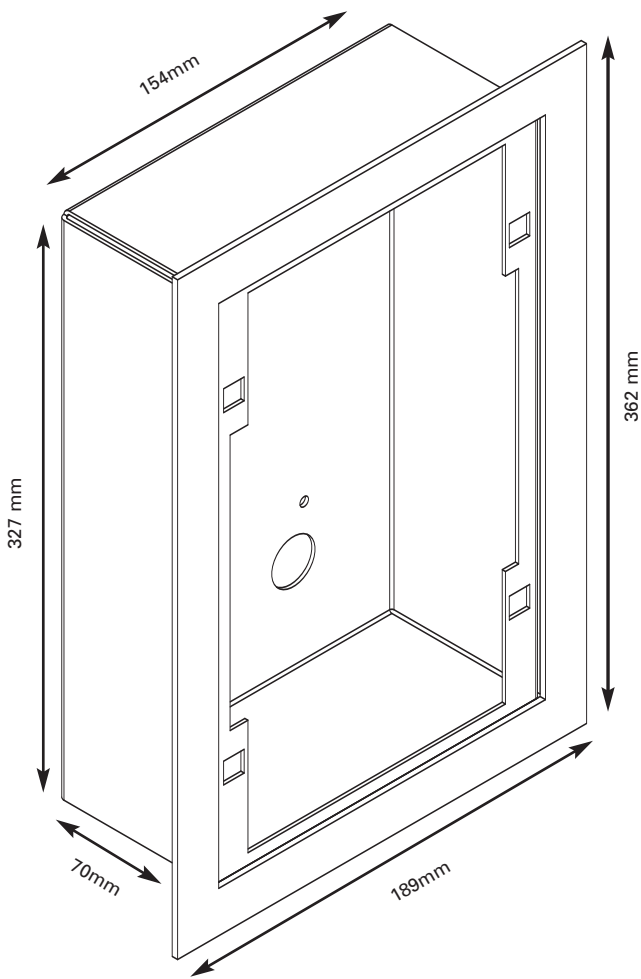
** Reliant on detecting local exchange settings.
Not compatible with PBX systems.*

*** Use of this facility removes operation of other relays.*

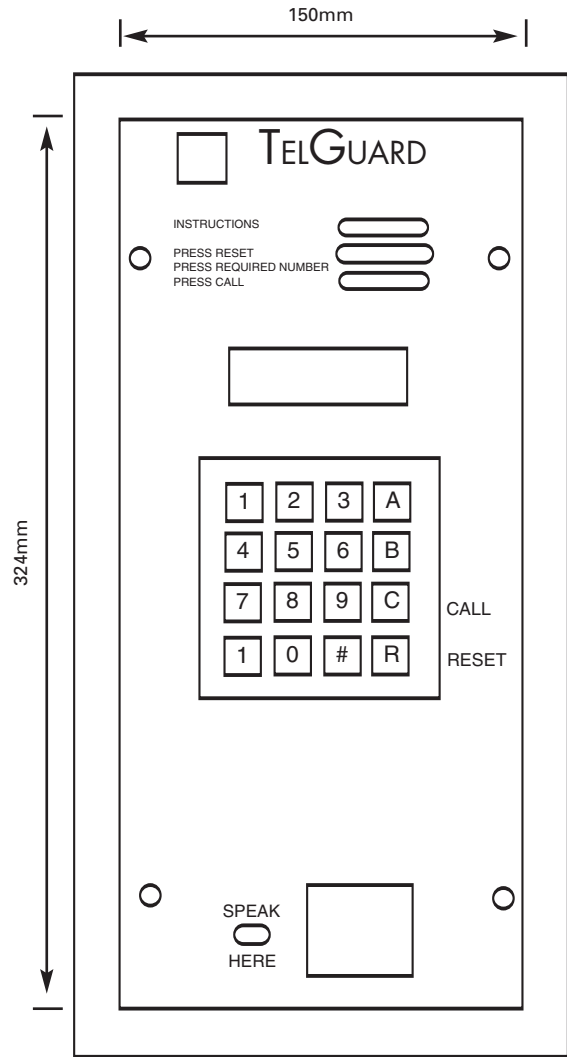
Optional Features

- Sub-directory
- Acoustic call progress indication 'ENTRANCE CALLING', 'ENTER'
- Door panel call alert to destination on receipt of call 'ENTRANCE CALLING'
- Monochrome or colour camera
- Panel mounted proximity reader
- Blue backlit display and keypad
- Sub-directory display
- Wheelchair user assistance button
- Concierge button
- Brass/powder coated finish

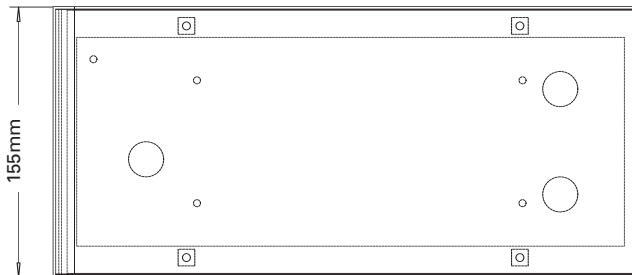
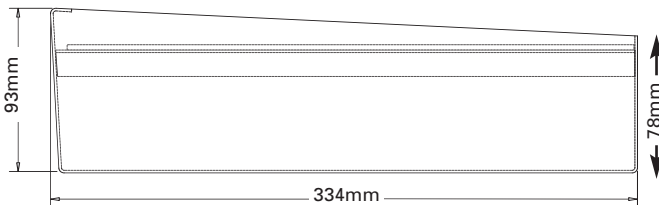
TelGuard Millennium



Flush back box



*Millennium with
video and proximity*



Surface back box

Specification

- Power supply: 12v 1A DC (supplied with system)
- Power consumption: 400 mA @12v
- Telephone connection: standard analogue 'BT' type telephone socket or analogue extension from a PABX
- Telephone type: standard tone generating telephone, DECT or mobile. All telephones must have a '#' key and be able to tone dial from all keys on an incoming call
- Secondary number search facility: activated on engaged tone or if call is not answered within a preset number of rings.*
- Programming: actioned remotely from TelGuard offices by trained staff.
- Operating relays: five – pulsing/latching n/o n/c
- Operating commands:
 - Relay 1 = # or single digit 0 – 9**
 - Relay 2/3/4/5 = 1 – 4 digits then #
- Call number sequence: 1 – 4 digits
- Relay contact ratings:
 - Relay 1 – 2.5A @12/24v ac/dc
 - Relay 2,3,4,5 -100mA @12/24v ac/dc
 - Clean contacts
- Relay activation time: 1 – 9 seconds

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Not compatible with PBX systems.*