

# telguard®

Telephone based entry systems using your existing phone..

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Landline



GSM



## Help & Assist.

- Installer programmed
- Calls up to 2 call points
- No dedicated handsets required
- Only 3 connections
- Optional halo tactile Braille buttons
- Internal time clock
- 2 relays – additional relays optional
- Thermostatically controlled heaters
- Exit release input
- Forward call up to 8 additional numbers
- Activity log downloaded locally or remotely
- Day/Night feature
- Prox cut out option
- Camera option
- Available as GSM or Land Line
- 2 Year Warranty

The TelGuard Help Point/Assistance Panels are telephone & GSM based intercom systems to call up to 2 separate numbers via Braille back lit buttons or stainless steel buttons. The system is installer programmed remotely from a standard telephone or mobile, locally via the keypad (where fitted), modem link, or USB connection. Each button is programmed to call a different telephone number relating to the destination (flat, office, house etc). When a visitor presses the required button the Electronic Voice Assist™ will confirm that the call is being made and a telephone call is made from the entrance panel to the destination telephone number.

The telephone rings in the premises (if a mobile phone is called the recipient could be anywhere in the world!) and if the recipient is in they can answer the call as normal and speak to the visitor. If the line is engaged or the recipient is out, the Telguard is able to search for up to 8 other phone numbers i.e. office, mobile, relation etc. The system is compatible with an answer machine or call minder 1571.

If the recipient is out and has not set up any other facility then the Electronic Voice Assist™ will say that it has not been possible to connect the call. If the recipient chooses to allow their visitor access they simply press a digit on their telephone handset and the tone from the button will operate a relay linked to the entrance (door, gate, and barrier) and the visitor has access. The optional keypad is used for coded entry for local access via a 4 – 8 digit code. The user presses the code into the panel and the entrance can be opened. *PTO...*



There are three connections to the basic system, a 230 Volt supply to feed the 12 Volt 1 Amp PSU (the PSU we supply with the system must be used and should not power any other equipment), then there is a choice of Land Line or GSM bridge board, the land line bridge board requires an analogue telephone connection – either PSTN (Public Switched Telephone Network) or an analogue extension from a PABX (Private Automated Branch eXchange) And a link to the equipment to be operated i.e. a gate, door lock, barrier etc. The GSM bridge board comes integrated with a network scanning feature which enables you to scan for best network coverage within your installation area (ie: O2, Vodafone etc). The GSM requires a Pay-As-You-Go or Contract SIM plus an aerial which is supplied with the system. Other facilities available are a trade button which has two, seven day time slots via an internal time clock. The battery backed time clock adjusts automatically between BST and GMT so once set, the trade times do not need updating.

An activity log can also be downloaded either by USB connection or modem. The internal memory will hold 1000 entries and once the maximum is reached the earliest logs are overwritten. The log will show information such as what code has been entered and at what time, invalid code attempts and which destinations have been called along with the time and date. A camera may be fitted as part of the fascia and operates independently to the Telguard. The picture from the camera may be viewed on a television inside the premises. This is achieved by connecting the camera into the communal TV aerial amplifier with a modulator. Alternatively the camera can be connected to a monitor or multiplexed as part of a system of cameras. We supply the camera in Mono or Colour, care must be taken to ensure that when using colour there is enough light for night time viewing. Proximity may also be fitted as part of the fascia and operates independently to the Telguard. We have standard cut outs for the most popular makes of proximity reader.

## Specification

**Warranty:** 2 year gold warranty including return to manufacturer (full parts & Labour) and unlimited programming requests in writing.

**Power:** 12 Volt 1 Amp. DC PSU (as supplied and must be dedicated to the Telguard).

**Power Consumption:** 120 mA Idle @ 12 Volts.

**Cable Distance:** Up to 300 Meters

**Call Buttons:** -2 using Backlit halo illuminated tactile braille buttons & standard 16mm back lit buttons.

**Coded Entry:** Via optional keypad 4 – 8 digits, input for a further keypad and could be used as an exit keypad. 400 codes maximum.

**Trade:** Optional trade button linked to internal time clock with 2 x 7 day time slots and automatic BST/GMT update. Uses a call button slot.

**Phone Line (for land line option):** Analogue BT type line or PABX analogue extension.

**GSM SIM:** Supplied with O2 or Vodafone via Telguard Telecom.

**Network Providers:** Some networks do not allow data transfer via modem, the Electronic Voice Assist™ can be used in this instance. Orange do not allow data calls. We do not recommend Orange.

**Telephone Type:** Standard tone generating telephone, cordless or mobile phone.

**Tone Type:** DTMF (Dual Tone Multi Frequency).

**Programming:** Installer programmed by dial in using a telephone or mobile via the Electronic Voice Assist™, via keypad (where fitted), remotely via modem or USB connection.

**Face Plate Sizes :** 1 call button: 200 mm x 90 mm, 2 call buttons: 250 mm x 90 mm *(for Prox or Video please refer to website)*

**Relays:** Dual Opto Relay, providing x2 outputs. (Mechanical Latching Relay , Power Relay , Lock Relay also available  
Please see website)

**Relay Activation Time:** 1 – 60 seconds, adjustable locally and remotely.

**Volume:** 1-9 adjustable locally and remotely.

**Operating Commands:** Default #, 2#, 3#, 4#, 5#, 6#, 7#, 8#, 9#. All relay commands are configurable.

**Exit Release Input:** Via auxiliary input. Unable to be used with Day/Night feature.

**Day/Night Feature:** Able to call a different number at night to the number called during the day. Switched locally or remotely. Unable to be used with Exit Release Input facility.

**Multi Number Calling:** Up to 8 different follow on numbers are assignable to each call point.

**Call Point Profile:** This utilizes the on board time clock enabling custom profile functions to be activated.

**Concierge:** All call destinations are routed to one main number.

**Authorised call access:** Numbers stored in this part of the memory can activate a pre-determined relay simply by calling the number of the system and hanging up the call once ring tone is heard. If the number calling is on the authorised list the relay will activate. (Please note that the Land Line system requires CLI from the line provider for this function to operate).

**SMS via Input:** An SMS message may be sent (GSM only) on receipt of an output from equipment associated with the TelGuard. This could be to indicate low parking ticket paper on a parking system, or a passive detector to report movement, loop detector or an alarm.