



DOOR ENTRY & ACCESS CONTROL **SOLUTIONS**

by COMMTEL LTD



CATALOGUE 2019



Raising Standards
Safety Assured



MISSION STATEMENT

WE ARE COMMTEL, PROUD OF WHO WE ARE AND WHAT WE DO!

Customer elation is our only goal and we seek to always exceed your expectations. We achieve that goal by adopting a team ethos where we all work together using our initiative and a solution based approach. We invest in our employees with training and self development programmes so that we all reach our full potential.

Comm.tel Ltd was incorporated in 1992 and manufacture the industry leading Telguard range of telephone entry systems. We were the first to the market and also to obtain full BABT approval for land line based door entry systems.

In 2006 we added GSM to our range of products. Since then we have continued to invest heavily in research and development, regularly introducing sector leading innovation years before others.

As a manufacturer of PCB's we frequently create partnerships with our customers to assist them to bring innovative and new products to market.

The Telguard range of products are still manufactured in the UK and are synonymous with quality, longevity and reliability.

SAFETY AND SECURITY STATEMENT

The safety and security of our customers and their clients is paramount to us. As our systems have been trusted to help protect and control access to their property, we acknowledge that responsibility and take it very seriously.

Comm.tel is a member of the Door and Hardware Federation (DHF) and adhere to their code of conduct. The DHF represent a number of industries, including our own, on committees including BSI standards and ensure compliance with authorities such as the Health and Safety Executive and Trading Standards.

We offer training and technical support to all of our customers to ensure that they are able to offer the best solution to their clients, the end users, whilst meeting industry regulations. This will include recommendations for access functionality, service and programming.



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WHAT IS IT? WHO CAN USE IT?

Telguard is a Telephone Based Entry System

Suitable for any door, gate or barrier requiring control over access. It can be used in any environment, internally or externally, including Domestic, Commercial and Public sectors.

The Telguard unit can be used across any number of entry or exit points, from single dwellings through to a high density block of flats or offices.

The Telguard range of products work on telephone landlines or GSM mobile networks.

WHY CHOOSE TELGUARD?

- UK design and manufacture
- Two year standard warranty
- Extendable warranty options. Designed for a lifetime relationship
- Numerous programming options, remotely and locally (inc App for ML only)
- Continuous programming support agreements
- Telephone technical support for lifetime of product
- In house training offered
- Two product ranges available

The PREMIUM HY-CAN RANGE

- Fully customisable, including size, colour, components and engraving

The ML RANGE

- An off-the-shelf solution

- All Telguard units have:
 - Time clocks ~ Configurable time zones for most major features, including access periods, trade, diverts, authorisation and more
- 316 British Marine Grade Stainless Steel
- Optional SIM card included in all GSM products
- Unrivalled Customer Service

HOW IT WORKS

Telguard units can be used in at least three main ways:

Visitor Entry

Never miss that important delivery or visitor again! The Telguard range of products can ring through to cascading landline and mobile phone numbers, to ensure access is granted from anywhere in the world. Simply press a button on your telephone keypad to authorise entry, whether you're in the property or not.



Authorised Dial In

A fantastic alternative to traditional access control systems. Simply programme a telephone number into the authorised call list, speed-dial the Telguard, the operating equipment will recognise the number and open without even connecting the call! Three alternative functions available.



Coded Entry

Whether you're a permanent occupant or regular visitor, simply enter your allocated PIN code into the keypad of the Telguard to trigger the operating equipment. You can even have separate codes for hold-open and closing commands, utilising the inbuilt time clock.





The 3rd GENERATION HY-CAN RANGE

The Ultimate in Customisable Intercom Solutions

The HY-CAN range is a flexible build platform, designed to accommodate any door entry and access requirement.

- Telguard's original customised product range
- 10+ years tried and tested
- Fully produced to order
 - Multiple platforms available: GSM and PSTN
 - Available as Hub and up to seven Satellites for multiple entrances (see page 7)
 - Fully configurable, across hardware and software
 - Numerous relay options available
 - Alert inputs with SMS text messaging (GSM only)
 - Produced to fit any size, made to measure service
 - Relays remotely and locally configurable
 - Surface or flush mounted. Downlight available on surface only.
 - Comprehensive choice of buttons
 - Optional keypads
 - Alternative metals, colours and finishes available
 - Specialist engraving service
 - Customised cut-outs to order: Prox reader, fire switch, camera and more
 - **THS** Horwood sound quality
- Comprehensive suite of programming options
- Full activity and history log
- Display Tag range: Programmable LCD screens for each call button
- Available in DDA spec and Help / Assistance
- Vandal resistant
- Easy to install with professional installer training provided
- SIM card included (GSM range only)
- On and off site programming
- Two year extendable warranty
- End user Command App



Hubs and Satellites

Hubs and Satellites have been developed for multiple entrance and exit points such as a block of flats with multiple entrances or gates or dual height posts, where high and low units are required. They can also provide additional security by separating the opening relay on the secure side of the entrance.

The Hub consists of a HY-CAN PCB, casing, power supply and an aerial or phone lead depending on whether it is GSM or otherwise, which will need to be housed somewhere safe and dry.

Satellites are modified units from the existing HY-CAN range. They can be single through to multi button, with or without keypads and / or displays.

Up to seven door stations connect back to a single Hub, with CAT5 cable, in a daisy chain or star configuration. Maximum distance from Hub to furthest satellite being no more than 300 metres.

Each Hub and Satellite set will be unique to each individual location and level of use.

Please call our Sales Team for advice or refer to our website www.telguard.co.uk

GSM Dialler

In a situation where there is remote equipment to be operated without audio, we are able to offer the GSM Dialler. This can be connected to equipment controlling gates, doors, CCTV and lighting via shorting relays, activated remotely via app or phone commands. It can also be used as an alert device, sending text messages to up to 10 chosen recipients; typically advising owners of misuse, abuse or unauthorised activity.

The Dialler can also control access using it's priority numbers function, which allows you to program a list of authorised users (up to 900) who can then dial in and fire the relays.

- Complete kit with PCB, SIM card, power supply and aerial
- Eight alert inputs
- Three relay outputs
- Remotely programmable
- Customised text alerts
- Built in time clock allowing time zone activation or over-rides
- Activity logs built in for diagnostics and history
- Apps



Dimensions : H 145 x W 85 x D 38

The HY-CAN RANGE ~ FULLY CUSTOMISABLE



Solo

Product Code TB1

H 200 x W 90 Minimum
Fully Customisable



Solo Plus

Product Code TT-B1

H 200 x W 90 Standard
Fully Customisable



Bespoke/Plus

Product Code TB/C

H 200 x W 90 Standard (min)
Fully Customisable

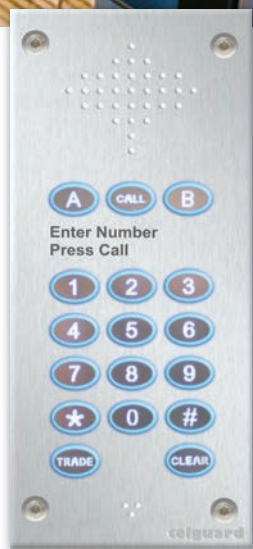


Display Tags/Plus

Product Code DT/C

H 250 x W 120 Standard (min)
Fully Customisable

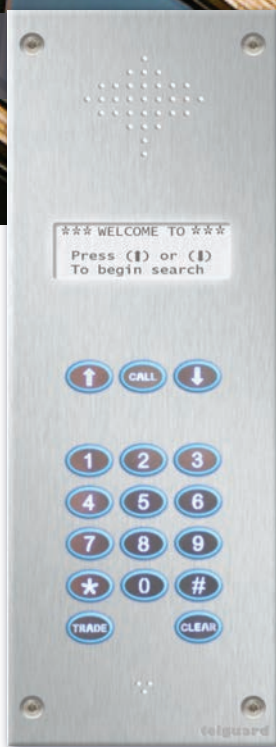
	SOLO	SOLO PLUS
PRODUCT CODE	TB1	TT-B1
NUMBER OF USERS / CALL POINTS	1	1
KEYPAD	-	✓
INSTALLER PROGRAMMABLE	✓	✓
PROGRAMMED BY SMS (GSM ONLY)	✓	✓
SMS ALERTS (GSM ONLY)	✓	✓
THERMOSTATICALLY CONTROLLED HEATERS	✓	✓
RELAY OUTPUTS	3	3
ADDITIONAL OUTPUTS	Optional	Optional
AUX INPUT	1	1
ACTIVITY LOG	✓	✓
PROX CUT OUT OPTION	✓	✓
CAMERA OPTION	✓	✓
TWO YEAR WARRANTY	✓	✓
INTERNAL TIME CLOCK	✓	✓
ACCESS CODES	-	400
PROGRAMMABLE LCD SCREENS PER CALL BUTTON	-	-
A&B BUTTONS	-	-
BACKLIT LCD DISPLAY	-	-
SUB DIRECTORIES FOR MULTI	-	-
MINIMUM DIMENSIONS (HxW mm) ~ FULLY CUSTOMISABLE	200x90	200x90
CONTROL UNIT HOUSED SEPERATELY	Optional	Optional
COMPATIBLE WITH TELGUARD HUB FOR USE ON SITE WITH MULTIPLE ENTRY / EXIT POINTS	✓	✓



Junior

Product Code TJ50

H 200 x W 90 Standard
Fully Customisable



Millenium

Product Code TM50

H 300 x W 110 Standard
Fully Customisable



Senior

Product Code TS50

H 300 x W 110 Standard
Fully Customisable



DDA Senior

Product Code TSDDA50+

H 400 x W 200 Standard
Fully Customisable

BESPOKE / PLUS	DISPLAY TAGS / PLUS	ONE-2-ONE PLUS (see p12)	JUNIOR	MILLENNIUM	SENIOR	DDA SENIOR
TB/C	DT/C	T01/2	TJ50	TM50	TS50	TSDDA50+
2-24	1-24	1	Up to 1000	Up to 1000	Up to 1000	Up to 1000
Optional	Optional	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓	✓
✓	✓	-	✓	✓	✓	✓
✓	✓	-	✓	✓	✓	✓
✓	-	-	✓	✓	✓	✓
3	3	3	3	3	3	3
Optional	Optional	Optional	Optional	Optional	Optional	Optional
1	1	1	1	1	1	1
✓	✓	✓	✓	✓	✓	✓
✓	✓	-	✓	✓	✓	✓
✓	✓	-	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓	✓
400	400	400	400	400	400	400
-	✓	-	-	-	-	-
-	-	-	✓	-	-	-
-	✓	-	-	✓	✓	✓
-	-	-	-	✓	✓	✓
200x90	250x120	200x90	200x90	300x110	300x110	400x200
Optional	✓	✓	Optional	Optional	Optional	Optional
✓	✓	-	✓	✓	✓	✓



The ML RANGE

An Off-the-Shelf Solution

Based on our market leading HY-CAN technology and built to the same exacting standards.

- GSM only
- Quick and easy to install
- Slimline, surface mounted, down lit back box
- SIM card included
- Three configurable relays
- Two alert inputs with SMS text messaging
- Illuminated RGB keypad
- **THS** Horwood sound quality
- On and off site programming
- Installer programming App
- End user command App
- Two year extendable warranty

The Programming App* ~ GSM One by Commtel

Available on Android and IOS. Allows installers to remotely programme the ML range only.

Basic features:

- Load multiple ML devices
- Add / Delete / Change telephone numbers
- Add / Delete / Change PIN numbers
- Add / Delete / Change incoming numbers
- Rename relays

The Command App* ~ Commtel Command One

Available on Android and IOS. Across the ML and HY-CAN range, allowing users to:

- Open entrance 1 / 2
- Hold open
- Close

* It remains the responsibility of the owner for authorisation and safe use of this app. For full details and terms and conditions, please refer to our website www.telguard.co.uk



ML Solo

Product Code MLTB1S

Dimensions
H 200 x W 90



ML Solo Plus

Product Code MLTT-B1S

Dimensions
H 200 x W 90



ML Junior

Product Code MLTJS

Dimensions
H 200 x W 90



ML Millenium

Product Code MLTMS

Dimensions
H 250 x W 90

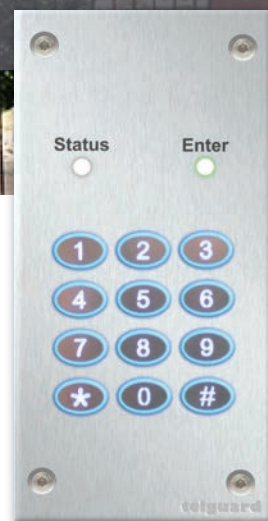
Designed as a super low profile GSM unit, the ML range is sleek and stylish.
The understated look will fit into any environment.

	ML SOLO	ML SOLO PLUS	ML JUNIOR	ML MILLENIUM
PRODUCT CODE	MLTB1S	MLTT-B1S	MLTJS	MLTMS
NUMBER OF USERS	1	1	30	30
NUMBER OF CALL BUTTONS	1	1	-	-
BACKLIT KEYPAD	-	✓	✓	✓
INSTALLER PROGRAMMABLE	✓	✓	✓	✓
PROGRAMMED BY SMS	✓	✓	✓	✓
PROGRAMMED BY APP	✓	✓	-	-
SMS ALERTS	✓	✓	✓	✓
RELAY OUTPUTS	3	3	3	3
AUX INPUT	2	2	2	2
ACTIVITY LOG	✓	✓	✓	✓
ACCESS CODES	-	400	400	400
A&B BUTTONS	-	-	✓	-
BACKLIT LCD DISPLAY WITH SCROLL BUTTONS	-	-	-	✓
TIMED TRADE BUTTON	-	-	✓	✓
DIMENSIONS (HxW mm)	200x90	200x90	200x90	250x90
CONTROL UNIT HOUSED SEPERATELY	-	-	-	-
AVAILABLE IN BLACK	-	✓	-	-

TELPAD

The TelPad can be used as an entry or exit keypad when connected back to a Telguard panel or Hub using 4 x cores.

- Designed to absorb the existing codes of a Telguard unit or be programmed with separate codes to differentiate between entry and exit.
- A highlight of this keypad is the ease of re-programming; a single dial-in, no separate site visits.
- The TelPad can also be programmed on site via the keypad and LED indicator lights.
- A brushed stainless steel finish with the option of flush or surface mounted in a low profile back box.



TelPad

Product Code TTP

H 180 x W 90 Standard

ONE-2-ONE PLUS

The One-2-One Plus is predominantly installed as a wired solution that is connected to a Hub via CAT5. The Hub would normally be located inside the property which could be up to 300 metres away.

- Simply plug a standard telephone or cordless base station into the Hub, when a visitor presses the CALL button, the phone inside the property rings.
- The handsets used for access may be any brand phone, and must be dedicated to the Telguard system. It cannot use the normal household telephone.
- This system can also be installed wirelessly, which will rely on the range of the chosen DECT phone from the base station.
- The Hub and base station of the system is placed in a watertight location near the entrance panel (e.g., gate control box), the Telguard will make a wireless call to the satellite phones within the property.
- Mode 2 allows the system to call external numbers by sharing the analogue telephone line inside the property. The Telguard will ring the dedicated phone first, if it is unanswered or if the line is engaged, it will then divert to a mobile or landline number.



One-2-One Plus

Product Code T01/2

H 200 x W 90 Standard

OPTIONAL EXTRAS

ACCESSORIES

- Engraving
- Camera Cut-Out with optional day/night camera
- 40mm x 40mm Proximity Cut-Out to fit the Paxton Panel Mount Reader (reader not included)
- Software and Programming Training
- On Site Support Services
- Interactive Customer Development Input
- DDA Compliant Panels (call for information).
- Free Standing Posts
- Hi Gain Aerial
- Mic Blower
- Hearing Aid Induction Loop
- Programming App ~ ML range only (refer to p10)
- Command App ~ Available on Android and IOS. Across the ML and HY-CAN range, allowing users to:
Open entrance 1/2 | Hold open | Close

WARRANTY

TELGUARD'S TWO YEAR return to base manufacturer's warranty covers any reasonable number of telephone number and entry code changes made to the Telguard unit*.

Extended Warranty

Applicable after the expiration of the two year return to base manufacturer's warranty. This can be purchased to cover the lifetime of the product and covers all parts and in house (only) labour for manufacturing faults. It also covers any reasonable number of telephone number and entry code changes made to the Telguard unit*.

Programming Support Agreement

This can be purchased to cover any reasonable number of telephone number and entry code changes made to the Telguard unit, that occur outside of the two year warranty.

* For full details and terms and conditions, please refer to our website www.telguard.co.uk

TELGUARD TELECOM SIMS

A SIM card is supplied with all GSM intercoms.

If you choose to use our SIM card, simply call our office on 01306 710120 to activate it. We will need a few of the bill payers details to set up an account and the direct debit mandate will need to be completed and returned to us within 7 days of activation.

We offer a range of tariffs to suit all requirements; Call us to find out more.

General Overview ~ Features Check List

	SOLO	SOLO PLUS	BESPOKE / PLUS	DISPLAY TAGS / PLUS
PRODUCT CODE	TB1	TT-B1	TB/C	DT/C
LANDLINE	✓	✓	✓	✓
GSM	✓	✓	✓	✓
FITTING : FLUSH	✓	✓	✓	✓
FITTING : SURFACE MOUNTED	✓	✓	✓	✓
ADDITIONAL FORWARD CALL NUMBERS	7	7	7	7
AUTHORISED DIAL TO OPEN NUMBERS	900	900	900	900
INSTALLER PROGRAMMABLE	✓	✓	✓	✓
THREE RELAY OUTPUTS	✓	✓	✓	✓
ADDITIONAL OUTPUTS	Optional	Optional	Optional	Optional
INTERNAL TIME CLOCK WITH NINE TIME PROFILES	✓	✓	✓	✓
AUDIO	✓	✓	✓	✓
ENGRAVING AVAILABLE	✓	✓	✓	✓
316 BRITISH MARINE GRADE STAINLESS STEEL FASCIA	✓	✓	✓	✓
REMOTE PROGRAMMING AVAILABLE	✓	✓	✓	✓
TWO YEAR WARRANTY FOR THE PANEL AND PROGRAMMING	✓	✓	✓	✓
ADDITIONAL WARRANTY AVAILABLE	✓	✓	✓	✓
SMS PROGRAMMING (GSM ONLY)	✓	✓	✓	✓
LCD DISPLAY	-	-	-	✓
NUMBER OF USERS / CALL BUTTONS	1	1	2-24	1-24
KEYPAD	-	✓	Optional	Optional
INSTALLER PROGRAMMABLE VIA USB / SMS	✓	✓	✓	✓
SMS ALERTS (GSM ONLY)	✓	✓	✓	✓
THERMOSTATICALLY CONTROLLED HEATERS	✓	✓	✓	-
AUX INPUT	1	1	1	1
ACTIVITY LOG	✓	✓	✓	✓
PROX CUT OUT OPTION	✓	✓	✓	✓
CAMERA OPTION	✓	✓	✓	✓
ACCESS CODES	-	400	Optional	Optional
PROGRAMMABLE LCD SCREENS PER CALL BUTTON	-	-	-	✓
BACKLIT LCD DISPLAY WITH SCROLL BUTTONS	-	-	-	-
A&B BUTTONS	-	-	-	-
SUB DIRECTORIES FOR MULTI	-	-	-	-
TIMED TRADE BUTTON	-	-	Optional	Optional
STANDARD DIMENSIONS (HxW mm) HY-CAN RANGE FULLY CUSTOMISABLE	200x90	200x90	200x90	250x120
ENTRY CODE KEYPAD COLOUR CHANGE	-	-	-	-
RELAY LATCH KEYPAD COLOUR CHANGE	-	-	-	-
RELAY MAXIMUM LATCH / PULSE TIME	300 secs	300 secs	300 secs	300 secs



ONE-2-ONE PLUS	JUNIOR	MILLENIUM	SENIOR	DDA SENIOR	GSM DIALER	ML SOLO	ML SOLO PLUS	ML JUNIOR	ML MILLENIUM
T01/2	TJ50	TM50	TS50	TSDDA50+	GSMTO	MLTB1S	MLTT-B1S	MLTJS	MLTMS
✓	✓	✓	✓	✓	-	-	-	-	-
-	✓	✓	✓	✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	-	✓	✓	✓	-
✓	✓	✓	✓	✓	-	✓	✓	✓	✓
7	7	7	7	7	-	7	7	7	7
900	900	900	900	900	900	900	900	900	900
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	-	✓	✓	✓	✓
✓	✓	✓	✓	✓	-	✓	✓	✓	✓
✓	✓	✓	✓	✓	-	✓	✓	✓	✓
Mode 2 only	✓	✓	✓	✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
-	✓	✓	✓	✓	✓	✓	✓	✓	✓
-	-	✓	✓	✓	-	-	-	-	✓
1	Up to 1000	Up to 1000	Up to 1000	Up to 1000	-	1	1	30	30
✓	✓	✓	✓	✓	-	-	✓	✓	✓
USB only	✓	✓	✓	✓	✓	✓	✓	✓	✓
-	✓	✓	✓	✓	✓	✓	✓	✓	✓
-	✓	✓	✓	✓	-	-	-	-	-
1	1	1	1	1	8	2	2	2	2
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
-	✓	✓	✓	✓	-	-	-	-	-
-	✓	✓	✓	✓	-	-	-	-	-
400	400	400	400	400	-	400	400	400	400
-	-	-	-	-	-	-	-	-	-
-	-	✓	✓	✓	-	-	-	-	✓
-	✓	-	-	-	-	-	-	✓	-
-	-	✓	✓	✓	-	-	-	-	-
-	✓	✓	-	-	-	-	-	✓	✓
200x90	200x90	300x110	300x110	400x200	145x85x38	200x90	200x90	200x90	250x90
-	-	-	-	-	-	-	✓	✓	✓
-	-	-	-	-	-	-	✓	✓	✓
300 secs	300 secs	300 secs	300 secs	300 secs	300 secs	300 secs	300 secs	300 secs	300 secs

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