



4G LTE INTERCOMS ML RANGE

DOOR ENTRY & ACCESS CONTROL SOLUTIONS

by COMMTEL LTD



CATALOGUE 2020

A feature rich range of 4G LTE intercoms.
Designed to work out of the box with
automated doors, gates and barriers.



Raising Standards
Safety Assured



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WHAT IS IT AND 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 range 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 the 4G LTE mobile networks and are 4G backwards compatible allowing access across 4G, 3G and 2G.

WHY CHOOSE TELGUARD?

- Three decades of telephone based solutions
- UK design and manufacture
- Two year standard warranty
- Extendable warranty options. Designed for a lifetime relationship
- Numerous programming options, remotely and locally
- Continuous programming support agreements
- Telephone technical support for lifetime of product
- In house training offered
- The ML range is a feature rich 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 4G LTE products (*subject to activation order*)
- 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 allow access as required from anywhere in the world. Simply press a button on your telephone keypad to authorise entry, if you wish, whether you are 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!



Coded Entry

Whether you are a permanent occupant or an authorised 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, any of which may utilise the time periods of the inbuilt clock.



The 2ND GENERATION ML RANGE

A FEATURE RICH OFF-THE-SHELF SOLUTION

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

- 4G LTE backwards compatible. Allowing access across 4G, 3G and 2G networks
- Quick and easy to install
- Slimline, surface mounted, down lit
- SIM card included (*optional and subject to activation order*)
- Three configurable relays
- Two auxiliary inputs with alert SMS text messaging
- Illuminated RGB keypad
- **THS** Horwood quality sound
- On and off site programming
- Installer programming App
- End user command App
- Two year extendable warranty

'COMMTEL GSM One' ~ The Programming App*

Available on Android and IOS. Allows **installers** to remotely programme the most common features of the ML range. Basic features:



- Load multiple ML devices
- Add / Delete / Change telephone numbers
- Add / Delete / Change PIN codes
- Add / Delete / Change incoming numbers
- Rename relays
- All functions can be programmed using Telguard SMS Short Commands*

'COMMTEL COMMAND One' App*

Available on Android and IOS. Across the ML range, allowing **users** to:

- Open entrance 1 / 2
- Hold open
- Close



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

4G LTE INTERCOMS

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

Standard features on all ML 4G LTE products:

- Easy Remote Programming and Access:
 - **Installers** via the Commtel GSM One App
 - **End Users** via the Commtel COMMAND One App
- Relay Outputs x 3
- Additional Outputs (Optional)
- Auxiliary Inputs x 2
- Activity Log
- Two Year Warranty
- Internal Time Clock with 9 Profiles



ML Solo

Product Code **ML4SO**

Dimensions
H 224 x W 96 x D 40



ML Solo+

Product Code **ML4SO+**

Dimensions
H 224 x W 96 x D 40



ML Duo+

Product Code **ML2+**

Dimensions
H 224 x W 96 x D 40

	ML SOLO	ML SOLO+	ML DUO+	
NUMBER OF USERS	1	1	2	
NUMBER OF CALL BUTTONS	1	1	2	
BACKLIT KEYPAD	–	✓	✓	
INSTALLER PROGRAMMABLE	✓	✓	✓	
PROGRAMMED BY SMS	✓	✓	✓	
PROGRAMMED BY APP	✓	✓	✓	
SMS ALERTS	✓	✓	✓	
RELAY OUTPUTS	3	3	3	
AUX INPUT	2	2	2	
DOWNLOADABLE ACTIVITY LOG	✓	✓	✓	
CALL FORWARDING UP TO A FURTHER 7 NUMBERS	✓	✓	✓	
ACCESS CODES	–	400	400	
INTERNAL TIME CLOCK WITH 9 TIME PROFILES	✓	✓	✓	
BACKLIT LCD WITH SCROLL BUTTONS	–	–	–	
TIMED TRADE BUTTON	–	✓	✓	
AUTHORISED DIAL TO OPEN	900	900	900	
OPTIONS:				
BLACK	–	✓	–	
STAINLESS STEEL	✓	✓	✓	
FLUSH MOUNT (S/S ONLY)	✓	✓	✓	

ML PRODUCT RANGE



ML Trio+

Product Code **ML3+**

Dimensions
H 224 x W 96 x D 40



ML Junior

Product Code **ML4TJ**

Dimensions
H 224 x W 96 x D 40



ML Millennium

Product Code **ML4TM**

Dimensions
H 250 x W 90 x D 34



Alert-Guard

Product Code **4TAD**

Dimensions
H 146 x W 95 x D 38

	ML TRIO+	ML JUNIOR	ML MILLENNIUM	ALERT GUARD
	3	10+ (up to 99)	10+ (up to 99)	-
	3	Keypad	Keypad & Scroll	-
	✓	✓	✓	-
	✓	✓	Assisted	✓
	✓	✓	✓	✓
	✓	Limited	Limited	✓
	✓	✓	✓	✓
	3	3	3	3
	2	2	2	4
	✓	✓	✓	✓
	✓	✓	✓	✓
	400	400	400	
	✓	✓	✓	✓
	-	-	✓	-
	✓	✓	✓	-
	900	900	900	900
	-	-	-	-
	✓	✓	✓	-
	✓	✓	-	-

A TELGUARD TELECOM SIM CARD

Can be purchased and supplied with all 4G LTE Intercoms including activation instructions. (See page 9 for further details on our SIM card tariffs).

EXTENDED WARRANTIES

Can be purchased with all Intercoms. (See page 10 for details).

4G LTE ALERT-GUARD

Controlling remote equipment without the need for Audio. Alerting owners of misuse, abuse or unauthorised activity.

- Complete kit, optional 4G LTE SIM card (*subject to activation order*), power supply and internal antenna (*ext antenna optional extra*)
- Alert inputs x 4
- Relay outputs x 3
- Built in TelPad interface via canbus
- Remotely programmable
- Customised text alerts with a back up voice call alert should the SMS fail to be delivered
- Built in time clock allowing time zone activation or over-rides
- Activity logs built in for diagnostics and history
- IP65 weatherproof box, including weatherproof cable glands and vent plug will be available 1st May, 2020. Min Dimensions: 165mm x 125mm x 75mm depth



Dimensions : H 146 x W 95 x D 38

'COMMTEL ALERT One' App*

Fully controls and configures the 4G LTE Alert-Guard.

Download from www.commtel.tech/ Available on Android and IOS.



TELPAD



TelPad

PRODUCT CODE **TTP**
ADD **F** (*Flush*) / **S** (*Surface*)

H 180 x W 90 x D 32 Standard

- Used as an entry or exit keypad
- Connected to a Telguard panel or Hub (*4 cores*)
- Remotely programmable (*no site visit required*)
- Shares existing codes of Telguard panel
- Low profile, stainless steel back box

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

TELGUARD TELECOM SIM CARD

Our custom tariffs have been designed specifically for use in LTE Intercoms.

Tariff 1 RESIDENTIAL O2 *(less than 100 visitors per month)*

- 30 Day Rolling Contract with O2
- £3 Monthly Fee*
- 6p per Call to Landlines and Mobiles**
- 7p per Text***

Tariff 2 MULTI-USER O2 *(more than 100 visitors per month)*

- 30 Day Rolling Contract with O2
- £12 Monthly Fee*
- Unlimited Calls and Texts
- Data 100Mb

Tariff 3 MULTI-USER VODAFONE *(more than 100 visitors per month)*

- 30 Day Rolling Contract with Vodafone
- £12 Monthly Fee*
- Unlimited Calls and Texts
- Data 100Mb

The monthly rolling fee ensures your entry system is kept constant and active, even if the panel hasn't been used for weeks at a time.

You don't need to worry about the SIM card deactivating or running out of credit.

If for any reason you choose to cancel, simply send us an email with 30 days notice and this will be terminated with no cancellation fee. Easy!

To take full advantage of this offer please visit our website www.commtel.tech/DDI-Telguard.pdf to download your Direct Debit Mandate/Contract.

OR



TO ACTIVATE YOUR SIM CARD

Please complete and return the Direct Debit Form and Contract.

- We will require the following information:
 - The last 6 digits of the ICCID number on the SIM *(long number under the barcode)*
 - Bill payer's name
 - Bill payer's address
 - Bill payer's email contact details
 - Bill payer's phone number
 - Bill payer's bank details
- Once returned, please call us on **01306 710120 ~ Opt 4.**
- We will then activate the SIM and provide you with the SIM telephone number.

*All prices quoted are subject to VAT. ** Up to 60 seconds. ***Text messages used for text alerts and programming confirmation responses.

4G LTE UPGRADE PATH

UPGRADE INTERCOMS from 2G to 4G LTE

- We have developed a convenient and cost effective upgrade path to transform Telguard ML Intercoms to 4G LTE without the need to replace the whole unit, in line with our lifetime product support objective.

What's included

- ML 4G LTE PCB and I/O Board | 4G LTE PUK Antenna | Keypad *(if required)*.



WARRANTIES

ALL TELGUARD UNITS COME COMPLETE WITH A TWO YEAR RETURN TO MANUFACTURER'S WARRANTY

- Includes internal parts and Telguard labour in the event of product failure due to a manufacturing fault.
- Programming changes, i.e. telephone numbers and entry codes are also covered during this period. Programming changes will only be accepted via our official programming request form via our website and are subject to a fair usage policy.

Thereafter, we offer the following cost-effective options:

SUPPORT AGREEMENT

- Covers telephone number and entry code programming changes made to the Telguard Unit. The amount of changes per annum will be dependent on the level of cover purchased. Programming changes will only be accepted via our official programming request form via our website.

SUPPORT+ AGREEMENT ~ INCLUDES SIM CARDS

- Covers telephone number and entry code programming changes made to the Telguard Unit along with your SIM Card* line rental, calls and texts. The amount of changes per annum will be dependent on the level of cover purchased. Programming changes will only be accepted via our official programming request form via our website.

PRODUCT ONLY EXTENDED WARRANTY FOR 4G LTE UNITS

- **Available to Trade Customers only.** Must be taken out consecutively from the end of the Telguard Two Year Return to Manufacturer's Warranty. This annual extended warranty covers all parts and labour for manufacturing faults, should you experience any with the Telguard unit. Please be advised that this is a Return to Manufacturer's Warranty and does not cover the removal or re-installation of the Telguard unit.
- Any parts supplied F.O.C under warranty are only covered from the remaining time left on the warranty.
- Only equipment supplied by Commтел Ltd T/A Telguard must be used for installation.

ACCESSORIES

- Free Standing Posts
- High Gain Antennas

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.

CommTEL 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. 4G LTE launched mid 2019.

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.

CommTEL 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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YOUR INSTALLER IS:

