Commtel LTD

PROVIDING CUSTOMERS WITH

SAFE
SECURE
SMART
ACCESS

CATALOGUE 2024 Q1

DESIGNED AND MADE IN BRITAIN

✓dhf **Raising Standards Advancing Safety**

APPROACHABLE ac REGISTERED

UKAS MANAGEMENT SYSTEMS 8320

Certificate Number 12535

OUR PURPOSE

To guarantee long-term peace of mind through security, safety and continuous support.

OUR MISSION

We are Commtel, proud of who we are and what we do.

Through our team ethos and initiative, we deliver high quality security solutions.

We invest in our employees to ensure that we reach our full potential.

Scan here to meet our team!

CONTENTS

AN INTRODUCTION

Commtel Ltd are a British designer, manufacturer and supplier of telephone-based door entry systems, designed to deliver unique, reliable and secure solutions to the market.

Our dynamic team work tirelessly to provide our loyal installers and distribution partners with a high level of support and guidance.

With more than 30 years heritage, our expertise in telephone-based door entry enables us to tailor the perfect solution to our customer's needs.

OUR HISTORY

WHY CHOOSE OUR PRODUCTS?

We have, and will continue to support all of our customers through the principles of Lifetime Relationships.

- Initial 2 year warranty and programming support. Extendable options available.
- Technical support for the lifetime of the product.
- UK Design and Manufacture.
- Our products are made with 316 marine grade stainless steel and pre-treated moulded aluminium to ensure durability, longevity and vandal resistance. Install with confidence from coastline to mountainside!
- Fully customisable options available, including size, colour, components and engraving.
- Our wide range of features can be customised to suit a large number of applications, including configurable time zones for most major features including access codes, trades, diverts, authorisation and illumination.
- We offer a range of SIM cards which have been specially designed to work with our products! *(Subject to activation order).*
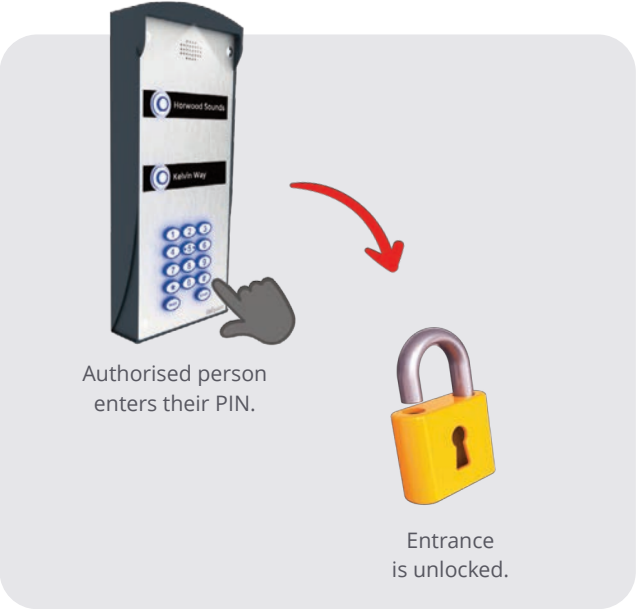

For more information, visit our website by scanning this QR code.
www.commtel.io

SCAN ME

HOW DOES IT WORK?

VISITOR ENTRY

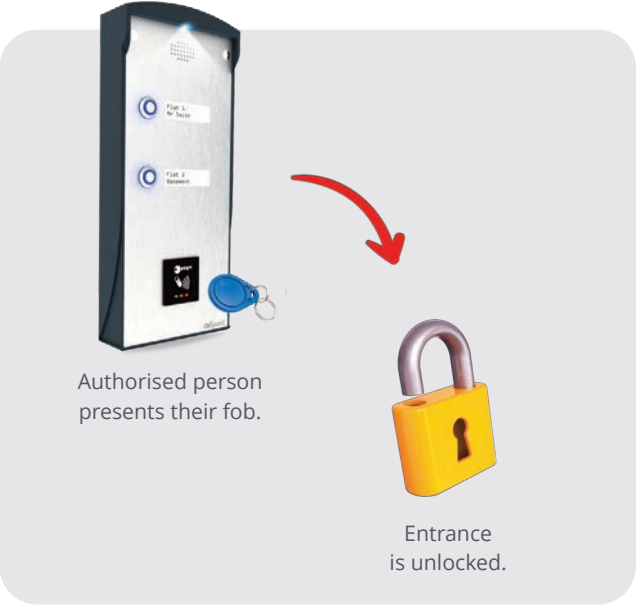Visitor presses the call button.

Recipient recieves a call on their phone.

Recipient presses '#' and the entrance is unlocked.

PIN CODE ENTRY

Authorised person enters their PIN.

Entrance is unlocked.

AUTHORISED DIAL IN

Authorised visitor or resident calls the telephone number of the intercom.

Intercom recognises the number as authorised and unlocks the entrance.

FOB ENTRY

Authorised person presents their fob.

Entrance is unlocked.

For more information, visit our 'Using the system' FAQ page by scanning this QR code.
www.commtel.io

USING THE SYSTEM

FEATURE HIGHLIGHTS

DURABLE, LONG-LASTING MATERIALS

Moulded aluminium back box, powder coated anthracite grey. Our back boxes are pre-treated and have 10,000 hours saltwater testing to ensure durability and longevity.

All faceplates are 316 Marine Grade Stainless Steel, so you can install with confidence from coastline to mountainside!

GET NOTIFIED!

Our products can be programmed to send a text to alert you of misuse, unauthorised activity and arrival of special guests.

- Event notifications when certain PIN codes are used or if specific mobile numbers dial in.
- Alerts when external connected equipment is used or forced*.
- Service and maintenance reminders for connected equipment.

ACCESS CONTROL

With built in keypad and up to 900 dial to open numbers, you can authorise entry to specific people with either a PIN code or by registering their mobile number. You can even restrict entry for certain individuals by date, day of the week or time using the on-board time clock!

You can also integrate 3rd party proximity readers ~ find out more about our partnership with VOLO on pages 20/21.

TIME CONTROL

Our on-board time clock has 9 time zones and is BST/GMT automatic. Each zone can be programmed with a specific time and date, as well as a day or set of days in the week. These time zones can then be allocated to a number of different features!

- Timed relays – specify when doors, gates and barriers need to be open or closed.
- Allocate PIN codes and dial to open numbers for timed access.
- Timed aux inputs for PTE buttons, ground loops and more.
- Divert calls at specified times – no need for that 'Out of Hours' button!

MANAGEMENT

Easy remote programming and control:

- **Installers** via the Commtel CONFIG App
- **End Users** via the Commtel CONTROL App

cirrus by Commtel — Cloud Management Platform. See pages 28/29 for information.

SECURITY & DIAGNOSTICS

All products have a built-in activity log for remote diagnostics and piece of mind!

You can download this via our Cirrus programming portal, or request a copy from our tech team to see who is gaining entry, how and when!

INFORMATION AT YOUR FINGERTIPS

Our new website gives our customers access to product spec sheets and install guides, the ability to check the status of their programming changes, returns and orders, as well as FAQs and fault finding tips. Our trade customers also have access to order a selection of our products online too!*

Click on the 🛒 next to the products to download the spec sheet!

For more information, visit our website by scanning this QR code.
www.commtel.io

SCAN ME

*Dependant on the type of equipment connected and how it's wired.

*Install guides, return/order status tracking and online ordering are only available to installers.

4G VIDEO ENTRY

by Commtel Ltd

Introducing Vision ~ our new 4G video intercom systems!

The system delivers voice, access control, and video feeds through separate communication pathways, ensuring critical access and secure video functionality. Plus, a separate voice call reduces the possibility of missed visitors in areas where internet access may not be stable enough to receive the video feed.

Residents can easily receive video calls through the Commtel VISION app, which is quick and easy to set up, and available for download on both iOS and Android.

For more information, head over to our website, or click the trolley icon to download the spec sheet!

6BDM

6BDSO+

Dimensions: H 286 x W 126 x D 40 mm

DATA SIM INCLUDED FOR 2 YEARS!

MILLENNIUM VISION recommended for
APARTMENT BLOCKS
RESIDENTIAL COMPLEXES

SINGLE VISION recommended for
SINGLE DWELLINGS
FAMILY HOMES
SCHOOLS

ML MILLENNIUM

4BDTM / SBDTM

A-4BDTM / A-SBDTM

NEED ACCESS CONTROL?

VOLO

Why not include a 40x40mm cut out to fit a PAXTON panel mount reader*?

We can now supply a VOLO ACCESS CONTROL SOLUTION alongside your Telguard intercom!

Head over to pages 20/21 to find out more or contact our sales team for pricing.

*Cut out includes studs for reader mounting. Readers sold separately.

4BDTM-P

▮ Dimensions: H 286 x W 126 x D 40 mm.

▮ All faceplates are stainless steel. Option for powder coated anthracite grey (RAL 7016).

▮ Surface back boxes are moulded aluminium, powder coated anthracite grey (RAL 7016).

▮ Flush options available in stainless steel. Contact our sales team for pricing and dimensions.

Recommended for
APARTMENT BLOCKS
GATED RESIDENTIAL COMPLEXES
INDUSTRIAL ESTATES
OFFICE BLOCKS

Our 4G ML Millennium can serve up to 1000 dwellings and features a scrolling LCD navigation screen. Offering simple and convenient visitor entry, it's perfect for apartment blocks, industrial estates and office environments.

With a built-in keypad and dial to open, entry can be authorised for specific individuals, like posties or trades-people. You can even time-restrict entry for certain individuals using our built-in time clock too! Find a full list of features in our product matrix on pages 30 ~ 33.

Our partnership with VOLO means we can offer integration with a variety of proximity and Bluetooth readers but did you know that we can offer other integrations like Fire Switches and Biometrics too? See page 22 for more info!

CONFIGURATION

For sites with multiple entrances, or where a high/low set-up is required for lorries and cars, we can offer a Hub and Satellite configuration. For more information, head to page 27.

ML SENIOR

Our 4G ML Senior offers a more robust alternative to our ML Millennium. Also featuring a scrolling LCD navigation screen and SMS Event Alerts, the ML Senior offers simple visitor entry whilst providing security and peace of mind for residents.

For a full list of features, head over to our product matrix on pages 30 ~ 33.

4BDTS / SBDTS   A-4BDTS / A-SBDTS

ACCESS CONTROL

With a built-in keypad and dial to open, entry can be authorised for specific individuals, like posties or tradespeople. You can even time-restrict entry for certain individuals using our built-in time clock too!

Our partnership with VOLO also means we can offer integration with a variety of proximity and Bluetooth readers too! Head over to pages 20, 21 and 22 for more information!

CONFIGURATION

For sites with multiple entrances, or where a high/low set-up is required for lorries and cars, we can offer a Hub and Satellite configuration. For more information, head to page 27.·

NEED A SIM CARD?
See page 14 for our tariff options!

- Dimensions: H 286 x W 126 x D 40 mm.
- All faceplates are stainless steel. Option for powder coated anthracite grey (RAL 7016).
- Surface back boxes are moulded aluminium, powder coated anthracite grey (RAL 7016).
- Flush options available in stainless steel. Contact our sales team for pricing and dimensions.

ML JUNIOR

ML4TJ / SMLTJ   A-ML4TJ / A-SMLTJ

Our 4G ML Junior is a digital multi-user system which can serve up to 99 dwellings. The ML Junior offers practical, hassle-free visitor entry.

The integrated keypad allows visitors to call the individual properties by entering the door number, followed by 'call', as well as allowing residents and authorised personnel to gain entry via PIN code.

Like all Commtel products, the ML Junior is packed with handy features, to provide residents with convenience, security and peace of mind. Head over to our product matrix on pages 30 ~ 33 for a full list of features and compare our other systems.

ACCESS CONTROL

With a built-in dial to open, entry can be authorised for specific individuals, like posties or tradespeople, by authorising their mobile number. You can even time-restrict entry for certain individuals using our built-in time clock too!

We can also offer integration with a variety of proximity and Bluetooth readers too! Head over to pages 20/21 for more information on our partnership with VOLO!

CONFIGURATION

For sites with multiple entrances, or where a high/low set-up is required for lorries and cars, we can offer a Hub and Satellite configuration. For more information, head to page 27.·

NEED A MATCHING EXIT KEYPAD?
See page 13!

- Dimensions: H 216 x W 99 x D 40 mm
- All faceplates are stainless steel. With option for powder coated anthracite grey (RAL 7016).
- Surface back boxes are moulded aluminium, powder coated anthracite grey (RAL 7016).
- Flush back boxes are stainless steel.

COMMAND UNIT

The Command Unit is our 4G switch, an upgrade from our original GSM Dialler!

Simply programmed and controlled via the GCU Companion app, the Command Unit offers simple, hassle-free, remote entry and control of any powered entrance using the 4G network.

For a full list of features, head over to our product matrix on pages 30 ~ 33.

Recommended for
DISTRIBUTION CENTRES OR LORRY PARKS
STORAGE FACILITIES
AUTOMATIC GATES
AUTOMATED EQUIPMENT CONTROL

BEST SELLER!

Remotely operate powered entrances, using only your mobile phone.
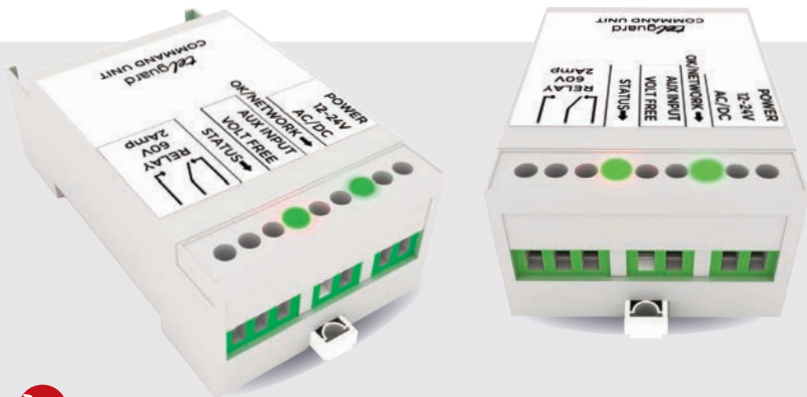
🛒 4TGCU   Dimensions: H 90 x W 52 x D 32 mm

FEATURES

- Auxiliary Inputs x 1.
- Relay Outputs x 1.
- Authorise up to 900+ numbers with the ability to call the unit and open your door/gate. A modern and most cost effective alternative to traditional access control.
- Built in time clock allow time zone activation or overrides.
- Activity log built in for diagnostics and history.

MANAGEMENT

- Easy Remote Programming and Access:

  Installers via the Commtel CONFIG App

  End Users via the GCU COMPANION App

- cirrus by Commtel

  Cloud Management Platform.
  See pages 28/29 for more information.

TELPAD II

Our Telpad II can be connected to any Telguard intercom or Hub to provide keypad entry where audio at the entrance is not required.

One of the biggest benefits of using a Telpad compared to a standalone keypad is remote programming! No need to manually add or remove PIN codes, simply use our Commtel Config app to manage access.

The Telpad II also benefits from the clever, built-in features of the system it's connected to, like the time clock and activity logs. Best of all, the on-board SMS notifications can be programmed to alert you of any activity, too!

FEATURES

- Remote programming via connected Telguard intercom or Hub.
- Timed PIN Codes.
- Event Alerts.
- Activity Log.

CONNECT A TELPAD TO A 4G HUB FOR KEYPAD ENTRY WITHOUT THE AUDIO!

Can be used as an entry or exit keypad for doors, gates, turnstiles, barriers or bollards.

Dimensions: H 166 x W 89 x D 40 mm

🛒 A-TTP2   🛒 TTP2

AFTERSALES SUPPORT

All Commtel products come complete with a two-year return to manufacturer warranty which includes internal parts and Commtel labour in the event of product failure due to a manufacturing fault. During this period, we also cover any programming support, like changing the telephone numbers and entry codes when requested via our online programming request form.*

If you would like to extend the initial two-year warranty period, we offer a variety of levels to suit you and your customers' needs, from product only warranties, to full programming support and even an option to include the cost of the SIM!

For more information about our Aftersales Support, scan this QR code. **www.commtel.io**

AFTERSALES
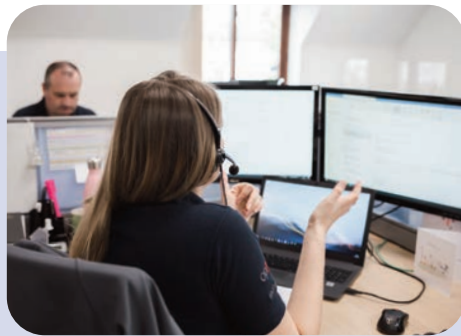
*Command Unit and Optimus products ~ 2 year parts only. No programming support included.

SIM CARD SOLUTIONS

ESSENTIAL TARIFFS (Pay-Monthly)

Our Essential tariffs are recommended for single dwelling residential properties, Command Units and diallers, or any low-use commercial sites.

O₂ ESSENTIAL
- £4.50 monthly fee*
- 12p per call to UK numbers**
- 15p per text to UK numbers***
- 9Mb data included
- 12 month contract

vodafone ESSENTIAL
- £4.50 monthly fee*
- 12p per call to UK numbers**
- 9p per text to UK numbers***
- 3p per Mb data****
- 12 month contract

UNLIMITED TARIFFS (Pay-Monthly)

Our Unlimited tariffs are recommended for multi dwelling residential properties i.e. apartment blocks or commercial building, industrial estates, schools etc.

O₂ UNLIMITED
- £15 monthly fee*
- Unlimited calls to UK numbers
- Unlimited texts to UK numbers***
- 100Mb data included
- 30 day rolling contract

vodafone UNLIMITED
- £15 monthly fee*
- Unlimited calls to UK numbers
- Unlimited texts to UK numbers***
- 100Mb data included
- 30 day rolling contract

EE UNLIMITED
- £15 monthly fee*
- Unlimited calls to UK numbers
- Unlimited texts to UK numbers***
- 1Gb data included
- 12 month contract

Unsure about which SIM to choose? Scan this QR code
www.commtel.io

UNLIMITED ANNUAL TARIFFS (Pay-Annually)

Our Annual SIMs allow you to pay upfront for 12 months, on either the O2 or Vodafone network. Perfect for sites that are unable to set up a monthly direct debit!

Recommended for multi-dwelling residential properties i.e apartment blocks, or commercial buildings, industrial estates, schools etc.

O₂ OR vodafone UNLIMITED
- £180 annual fee*
- Unlimited calls to UK numbers
- Unlimited texts to UK numbers***
- 100Mb data included
- Annual contract
  (upfront payment required)

*All prices quoted are subject to VAT at the current rate and are subject to change. ** Call charges per minute *** Text messages used for SMS text alerts and programming confirmation responses.
**** A small amount of data is used for programming when done remotely using our software, and is subject to VAT.*

With so many network providers out there offering a wealth of tariffs to choose from, it can be tough to know which SIM card you should use in your intercom. Most SIM cards are designed for use within mobile phones and not static machines, so choosing the right one is crucial!

OUR TOP TIPS FOR CHOOSING YOUR SIM

Choosing the best network
Selecting a SIM card on the best network in the area is key. We always recommend that you use a signal analyser to get an accurate signal reading wherever the antenna for the intercom is going to be mounted.

Contract or PAYG?
Choosing a contract SIM, whether this is a 12-month contract or 1 month rolling contract, is usually a simpler and more cost-effective way to go. Contract SIMs mean that you don't have to worry about topping up, ensuring your intercom connection is never interrupted.

SMS & MMS Marketing
It's important to remember that most SIM cards designed to go in a mobile phone will usually receive marketing messages from the network. Sometimes these are just text messages and sometimes these are picture messages. These messages can cause your intercom to behave in an abnormal way, so we strongly recommend contacting the network provider directly to ensure that these can be switched off.

Where is your intercom located?
Most of the intercoms we manufacture are installed externally. If this is the case, you will need to choose a SIM which is designed for external equipment. Most SIM cards are not designed for outdoor environments and may fail over a long period of time.

2G, 3G or 4G?
The Telguard & Optimus 4G LTE intercoms are backwards compatible, so work on the 2G, 3G & 4G networks if there is signal available. However, we always recommend that you use a VoLTE ready SIM to ensure that you get the best possible connection. This will drastically reduce downtime and improve the audio quality.

WHAT MAKES OUR SIM CARDS SO SPECIAL?

Quick and easy activation
With anti-lockout caused by network marketing.

Specially designed to work in machines
Auto-refreshing connection helps to avoid interruptions.

No need to top up
Our tariffs are either 12 month contracts or 30 day rolling contracts so there's no chance of your SIM running out of credit or being ceased by the networks if it's not used for a while!

To find out more, head over to our website or scan this QR code!
commtel.io/choosing-the-right-sim-for-your-intercom

WHICH SIM?

DISPLAY TAG

The Display Tag offers a convenient, future-proof solution and simple visitor entry. With re-programmable displays next to each button, the inconvenience of replacing labels or re-engraving faceplates is completely removed. Simply dial in remotely and update the digital display via our Commtel Config programming app or Cirrus management platform!
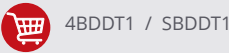
OUR OPTIONS INCLUDE:

▮ Up to 5 individual buttons.

▮ Up to 3 buttons with the option of a keypad or access control reader.

Did you know that our Display Tags have LCD screens next to each button?

Perfect for future-proofing sites like multi-tenant office blocks or industrial estates!

DISPLAY TAG

🛒 4BDDT1 / SBDDT1   4BDDT5 / SBDDT5   A-4BDDT5 / A-SBDDT5

CONFIGURATION

For sites with multiple entrances, or where a high/low set-up is required for lorries and cars, you can purchase additional satellites separately.

▮ Hub and Satellite as standard. See page 27 for more information.

▮ Dimensions: H 286 x W 126 x D 40 mm.

▮ All faceplates are stainless steel. With option for powder coated anthracite grey (RAL 7016).

▮ Surface option only. Moulded aluminium, powder coated anthracite grey (RAL 7016).

DISPLAY TAG+

🛒 4BDDTC1 / SBDDTC1   A-4BDDTC3 / SBDDTC3

NEED ACCESS CONTROL?   VOLO

With the option to add a built-in keypad or access control reader, and with dial-to-open included as standard, entry can be authorised for specific people, like posties or tradespeople. You can even time-restrict entry for certain individuals using our built-in time clock too!

Why not include a 40x40mm cut out to fit a PAXTON panel mount reader*?

We can now supply a VOLO ACCESS CONTROL SOLUTION alongside your Telguard intercom!

Head over to pages 20/21 to find out more or contact our sales team for pricing.

*Cut out includes studs for reader mounting. Readers sold separately.

DISPLAY TAG PROX
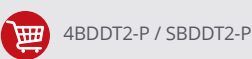
🛒 4BDDT2-P / SBDDT2-P   A-4BDDT3-P / SBDDT3-P

VARIO

Our Vario intercoms can be tailored to suit all your application needs, from schools, hospitals and universities, to gated communities or individual residential properties!

An array of handy features, like SMS Event Alerts, time-restricted access and downloadable activity logs provide security and peace of mind whilst ensuring hassle-free visitor entry! For a full list of features, head over to our product matrix on pages 30 ~ 33.

OUR STANDARD OPTIONS INCLUDE:
- Up to 10 individual buttons.
- Up to 6 buttons with either a keypad or access control reader.
- Engraving or vinyl labels.

VARIO

4BD2 / SBD2   4BD7 / SBD7   4BD10 / SBD10

- Dimensions: H 286 x W 126 x D 40 mm
- All faceplates are stainless steel.
- Surface back boxes are moulded aluminium, powder coated anthracite grey (RAL 7016).
- Flush options available in stainless steel. Contact our sales team for pricing and dimensions.

Recommended for
SMALL, GATED COMMUNITIES
HEALTHCARE SERVICE / HOSPITALS
SCHOOLS, COLLEGES OR UNIVERSITIES
RESIDENTIAL PROPERTIES

ACCESS CONTROL

With built-in dial to open, entry can be authorised for specific individuals, like posties or tradespeople, by authorising their mobile number. You can even time-restrict entry for certain individuals using our built-in time clock too!

We can also offer integration with a variety of proximity and Bluetooth readers too! Head over to pages 20/21 for more information on our partnership with VOLO!

CONFIGURATION

For sites with multiple entrances, or where a high/low set-up is required for lorries and cars. We can offer a Hub and Satellite set up. See page 27 for more information!

NEED A SIM CARD?
See page 14 for our tariff options!

VARIO+

4BDC2 / SBDC2   4BDC3 / SBDC3   4BDC5 / SBDC5

NEED MORE BUTTONS? NO PROBLEM!

We offer a complete custom solution to suit your requirements.

Skip to page 22 for more info about additional buttons, custom sizing, and more!

Alternatively, give our friendly sales team a call on **+44(0)1306 710120.**to discuss your options!

VARIO PROX

4BD1-P / SBD1-P   4BD3-P / SBD3-P   4BD6-P / SBD6-P

NEED ACCESS CONTROL?

Why not include a 40x40mm cut out to fit a PAXTON panel mount reader*?

We can now supply a VOLO ACCESS CONTROL SOLUTION alongside your Telguard intercom!

Head over to pages 20/21 to find out more or contact our sales team for pricing.

*Cut out includes studs for reader mounting. Readers sold separately.

*Cut out includes studs for reader mounting. Readers sold separately.

CONNECTED SOLUTIONS

WHAT IS VOLO?

VOLO is a cloud-based access control solution, designed and manufactured in the UK. VOLO was created to offer a unique and innovative solution into the access control market to help address core issues of connectivity in outlying buildings, where traditional networks were not available.
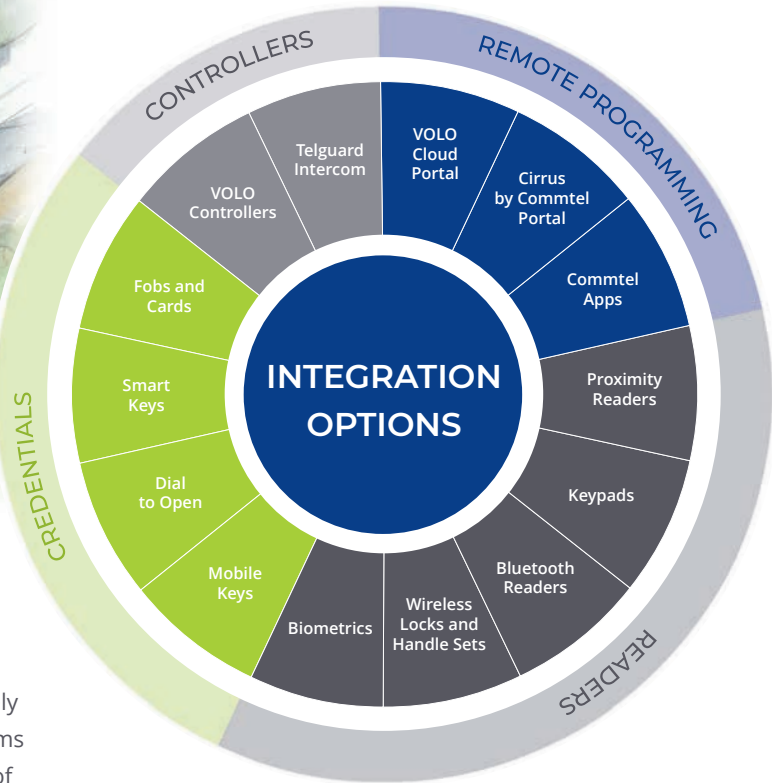
By offering a dual connection pathway and open protocol for readers and credentials, VOLO really does offer a great solution for where connectivity and uniformity of platform are key for new and existing buildings.

> Our mission is to help today's market access tailored solutions with increased service, delivery and performance whilst reducing costs. Furthermore, our technologies assist with reducing environmental impact and alleviating real life challenges faced by Local Authorities and the Housing sector.

INTEGRATIONS

1. Door, Gate and Barrier Entry Solutions
2. Access Control: Cloud / Biometrics / Bluetooth / Fobs / ANPR
3. CCTV
4. Gates and Barriers
5. Security Doors
6. Wireless Door Handle Sets

INTEGRATION OPTIONS

CONTROLLERS
- Telguard Intercom
- VOLO Controllers

REMOTE PROGRAMMING
- VOLO Cloud Portal
- Cirrus by Commtel Portal
- Commtel Apps

CREDENTIALS
- Fobs and Cards
- Smart Keys
- Dial to Open
- Mobile Keys

READERS
- Proximity Readers
- Keypads
- Bluetooth Readers
- Wireless Locks and Handle Sets
- Biometrics

HOW DO WE DO IT?

- Remote management platforms with centralised control of your estate portfolio.
- Wireless / Cloud based / GSM and 4G technologies.
- Transparent costing models – no hidden fees.
- Seamless integration with 3rd party platforms.
- Open protocol solutions.
- Understanding your needs and working with your requirements in mind.
- Optional SIM packages either by monthly direct debit or paid annually.

SOLUTIONS

By offering our services, products and solutions via GSM and 4G, we are able to bring connectivity to environments which would traditionally have relied upon a lesser specification product or technology.

Our solution allows you to achieve the power of connected technology without the need for Internet access.

Requirements for apartment handsets are eliminated, resulting in a solution which impacts positively financially, environmentally and socially.

SUPPORT

As UK based manufacturers, we are uniquely positioned to offer excellent support in terms of availability, sustainability, and longevity of supply to assist all our customers on their journey through their new and refurbishment projects life cycle.

For more information and pricing on our solutions, please contact our sales team on 01306 710120 or email sales@commtel.io You can also find out more about the VOLO solution on our website by scanning the QR code. www.commtel.io

VOLO INFO

CUSTOM SOLUTIONS

Our Telguard intercoms are fully customisable through modular circuitry, design and construction. If you have a specific project in mind, we can work with you to find a solution!

OPTIONS

▮ Site specific dimensions

▮ Up to 100 buttons

▮ Button Configuration*

▮ Engraving

▮ Variety of finishes available – Contact our sales team for more information!

▮ Hearing Aid Induction Loop

▮ Cut outs to house:
- – Proximity Readers
- – Bluetooth Readers
- – Biometrics
- – Fire Switch
- – Camera

NEED ACCESS CONTROL?   VOLO

Our partnership with VOLO means we can offer integration with a variety of proximity and Bluetooth readers!

See pages 20/21 to find out more!

Please contact our Sales Team for more information and pricing:
T: +44(0)1306 710120
email: sales@commtel.io

HELP & ASSIST SOLUTIONS

HELP & ASSIST SENIOR (POA)
Dimensions: H 459 x W 204 x D 62 mm
Surface mount including hood 82 mm D
Flush mount with bezel - H 493 x W 238 mm

DDA ML SENIOR 4BDDDATS
Dimensions: H 286 x W 126 x D 40 mm

Our Help & Assist solutions provide increased convenience, whilst maintaining high levels of security for everyone.

With modular circuitry, design and construction, our systems are fully customisable. This enables us to work with our customers to build tailored solutions, ensuring independence and safety for users and residents alike.

DDA Compliant**

Yellow halo buttons as standard on DDA ML Senior***

Braille buttons available.

Larger backlit LCD screen available.

High visibility colours available.

Hearing aid induction loop option available.

**Disability Discrimination Act / Equality Act 2010.
***Yellow halos are solid colour and not backlit.

CONFIGURATION

For sites with multiple entrances, or where a high/low set-up is required for lorries and cars, we can offer a Hub and Satellite configuration.

▮ Standalone as standard.

▮ For Hub and Satellite configuration information, see page 27.

▮ Integration with supplementary Telpad, see page 13 for more information.

SOS HELP POINTS (POA)
Available in a selection of high visibility colours.

LOOKING FOR SOMETHING DIFFERENT? Please call us on **+44(0)1306 710120.**

*Button configuration can be adjusted but may be restricted by the positioning of internal components, depending on the size and layout of the panel.

ML SOLO+

Our best-selling ML Solo+ is a single-button intercom system with a built-in keypad. It may look simple, but like our other Telguard intercoms, it offers a number of practical benefits!

BEST SELLER!

A-ML4SO+ / A-SMLSO+   ML4SO+ / SMLSO+

The built-in time clock provides homeowners and site managers with the ability to time-restrict PIN codes and authorised dial to open numbers, ensuring a high level of security and peace of mind. This can also be used to automate entry equipment, like gates, barriers and bollards, allowing free entry during specified hours, or to divert or disable the call button at unsociable times. You can even set the brightness of the keypad lights *(or the colour!)* depending on the time of day if required!

For a full list of features, head over to our product matrix on pages 30 ~ 33.

CONFIGURATION

For sites with multiple entrances, or where a high/low set-up is required for lorries and cars, we can offer a Hub and Satellite configuration. See page 27 for more information.

MANAGEMENT

▮ Easy Remote Programming and Access:

Installers via the Commtel CONFIG App

End Users via the Commtel CONTROL App

cirrus *by Commtel* Cloud Management Platform. See pages 28/29 for more information.

DID YOU KNOW?

Our Telpad can be connected to any Telguard intercom and used as an exit keypad! It can also be used on nearby entrances where access is required without the audio. See page 13 for more information!

▮ Dimensions: H 216 x W 99 x D 40 mm.

▮ All faceplates are stainless steel. Option for powder coated anthracite grey (RAL 7016).

▮ Surface back boxes are moulded aluminium, powder coated anthracite grey (RAL 7016).

▮ Flush back boxes are stainless steel.

ML SOLO

ML4SO / SMLSO   A-ML4SO / A-SMLSO

Much like the ML Solo+, the ML Solo is a straightforward single-button intercom system which offers a number of practical benefits!

The built-in time clock enables you to divert the call button out of hours to simplify the user experience, or even disable it at unsociable times if required!

NEED A SIM CARD? See page 14 for our tariff options!

ACCESS CONTROL

The ability time-restrict the authorised dial to open numbers offers tailored access to specific people. Pair this with the downloadable activity log to ensure a high level of security and peace of mind for all.

The authorised dial to open can also be used to automate entry equipment, like gates, barriers and bollards, allowing free entry during specified hours, or even to adjust the brightness of the keypad lights *(or the colour!)* depending on the time of day if required!

For a full list of features, head over to our product matrix on pages 30 ~ 33.
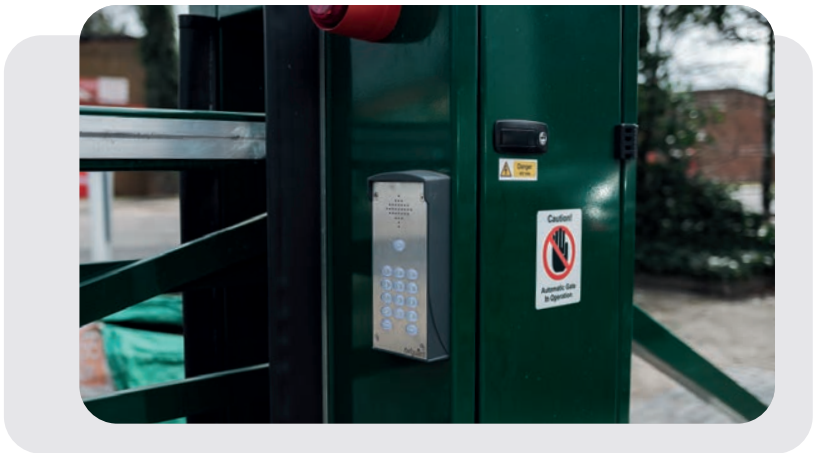
ML DUO+ | ML TRIO+

Our ML Duo+ and ML Trio+ offer a cost-effective, sleek and compact alternative to the Vario+. With the choice of either 2 or 3 buttons and an integrated keypad as standard, they're perfect for those who want separate communication for a shared entrance to a divided property or office space.

Recommended for
MAISONETTES
DIVIDED PROPERTIES
SHARED OFFICE SPACES
RENTAL PROPERTIES
SMALL ESTATES

ACCESS CONTROL

With a built-in keypad and dial to open, entry can be authorised for specific individuals, like posties or tradespeople.

You can even time restrict entry for certain individuals using our built-in time clock to avoid unauthorised access out of hours.

CONFIGURATION

For sites with multiple entrances, or where a high/low set-up is required for lorries and cars, we can offer a Hub and Satellite configuration*.

ML2+ / SML2+

ML3+ / SML3+

❚ Dimensions: H 216 x W 99 x D 40 mm.
❚ All faceplates are stainless steel. Option for powder coated anthracite grey (RAL 7016).
❚ Surface back boxes are moulded aluminium, powder coated anthracite grey (RAL 7016).
❚ Flush back boxes are stainless steel.
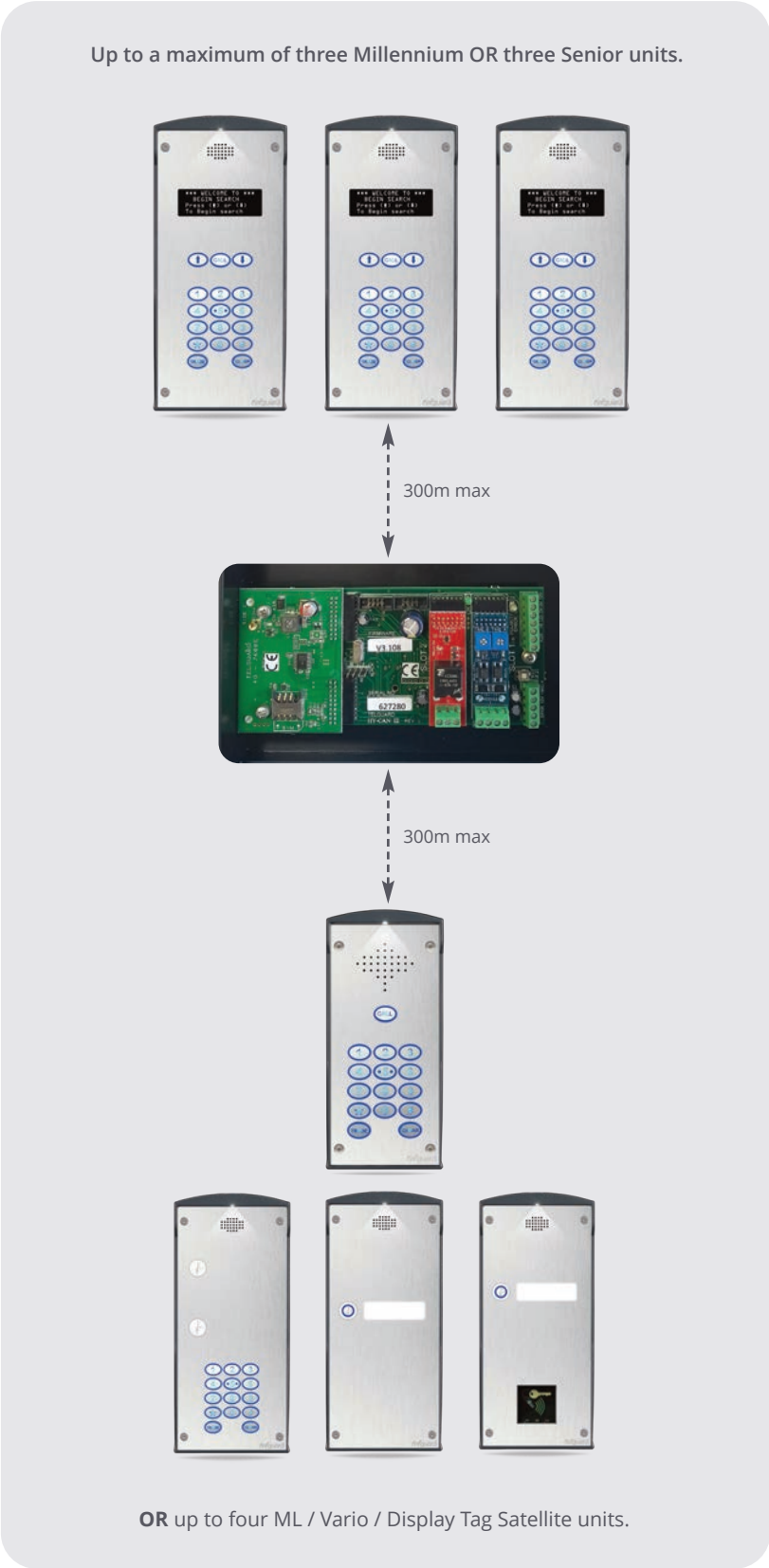

NEED MORE BUTTONS? NO PROBLEM!

Our Vario range (pages 16 / 17) offers additional buttons up to 6 with a keypad or cut out for a proximity reader, or up to 10 buttons on their own!

MORE?! THAT'S FINE TOO!

We can offer a complete custom solution to suit your requirements. Head back to page 22 for more info, or give our Sales Team a call on **+44(0)1306 710120**. to discuss your options.

HUBS & SATELLITES

Our Hubs & Satellites are specially designed for sites with multiple access points, or where dual-height car/lorry access is required. Only a single SIM card or landline/PBX is required per Hub, reducing the on-going running cost!

Up to a maximum of three Millennium OR three Senior units.

300m max

300m max

OR up to four ML / Vario / Display Tag Satellite units.

FEATURES

❚ Enhanced security by locating the hub secure side.
❚ Reduced running cost with only a single SIM or landline/PBX connection.
❚ Flexible ~ ability to program all satellites identically or with individual programming parameters.

CONFIGURATION

The set up will be unique to each individual location and level of use.

❚ Either a 4G or analogue hub.
❚ Up to 4 Satellites without a display.
   OR
   Up to 3 Satellites with a display.
❚ Cabling required between the Hub and Satellites.

For more information please contact our Sales Team at **sales@commtel.io** or call us on **+44(0)1306 710120**.

Satellite restrictions apply, see page 27 for more information.

cirrus
by *Commtel* LTD

As easy as using the app but with more flexibility and control.

UP IN THE CLOUDS...

Quicker and easier to use with no need for fiddly computer settings or modems! Login to the Cirrus Portal using any web browser, on any device!

CENTRAL MANAGEMENT

A single place to manage all of your GSM and 4G Commtel devices, across all of your sites! You can also add multiple members of your team, so they can program those devices too!
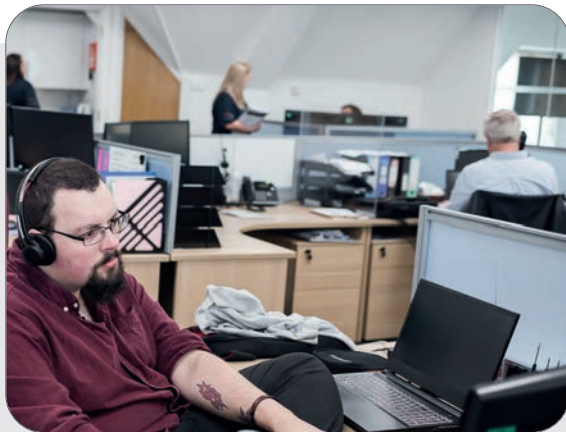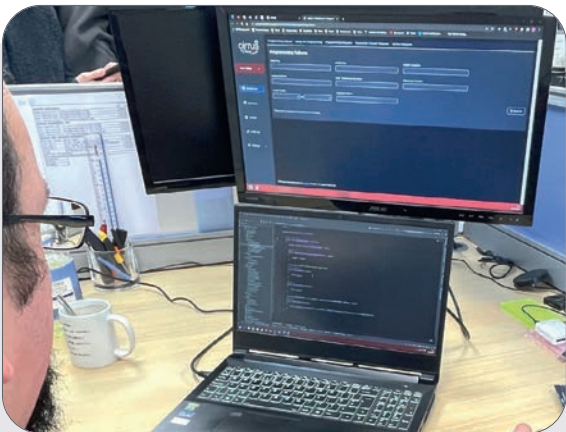
PROGRAMMING HISTORY & ROLL BACK

Uploaded the wrong information? No problem! You can now view the history of the device's programming and roll back to a previous version, phew!

PROGRAMMING AUDIT LOG

View audit logs of which users made changes to the programming for each device and when! The audit log is broken down into sections like call points, PIN codes and authorised calls, so you can easily find what you're looking for!

CUSTOMISED ACTIVITY LOG REPORTING

Cirrus allows you to download a log of the unit's activity between customisable dates and filter between certain times. You can then search for a specific item or event like a PIN code or an authorised dial-to-open number and export it to a .csv file too!

Commtel Ltd use Amazon Web Services for all data hosting and management, providing our customers with the highest level of security.

amazon web services™

OUR SUBSCRIPTION OPTIONS

We offer 2 subscription packages, tailored to our Installers and Managing Agents, offering streamlined processes and efficient operations.

With unlimited devices included and a 90-day free trial for new customers, you can explore Cirrus at your own pace without the up-front cost.

	ESSENTIAL	PRO
	FOR MANAGING AGENTS ONLY	FOR INSTALLERS & DISTRIBUTORS ONLY
VIEW THE PROGRAMMING HISTORY OF THE PANEL	✓	✓
VIEW AUDIT LOG OF CHANGES MADE	✓	✓
EDIT CALL POINTS	✓	✓
EDIT AUTHORISED INCOMING NUMBERS	✓	✓
EDIT PIN CODES	✓	✓
VIEW ACTIVITY LOGS OF YOUR PANELS	–	✓
ROLL BACK TO ANY PREVIOUS PROGRAMMING CHANGES	–	✓
EDIT RELAY OPS (Timed Latch, Access Tones etc)	–	✓
EDIT SMS COMMANDS	–	✓
EDIT TIME PROFILES	–	✓
EDIT PANEL SETTINGS	–	✓
CUSTOMISED REPORTS	–	✓
NUMBER OF USER ACCOUNTS	10	10
NUMBER OF ADMIN ACCOUNTS	1	1

Please contact us for pricing **sales@commtel.io** or call us on **+44(0)1306 710120.**

Head over to our website for more information or to sign up!
www.commtel.io

PRODUCT MATRIX

■ Easy Remote Programming and Access:

Installers
via the Commtel CONFIG App

OR

cirrus by Commtel
Cloud based programming portal

End Users
via the Commtel CONTROL App

Hub	ML Solo	ML Solo+	ML Duo+	ML Trio+	ML Junior	ML Millennium	ML Senior
PRODUCT CODE: **4TH** 4G **LTH** Landline	PRODUCT CODE: **ML4SO** 4G **SMLSO** Satellite	PRODUCT CODE: **ML4SO+** 4G **SMLSO+** Satellite	PRODUCT CODE: **ML2+** 4G **SML2+** Satellite	PRODUCT CODE: **ML3+** 4G **SML3+** Satellite	PRODUCT CODE: **ML4TJ** 4G **SMLTJ** Satellite	PRODUCT CODE: **4BDTM** 4G **SBDTM** Satellite	PRODUCT CODE: **4BDTS** 4G **SBDTS** Satellite
Dimensions H 185 x W 98 x D 35 mm	Dimensions H 216 x W 99 x D 40 mm	Dimensions H 216 x W 99 x D 40 mm	Dimensions H 216 x W 99 x D 40 mm	Dimensions H 216 x W 99 x D 40 mm	Dimensions H 216 x W 99 x D 40 mm	Dimensions H 286 x W 126 x D 40 mm	Dimensions H 286 x W 126 x D 40 mm

	HUB		ML SOLO		ML SOLO+		ML DUO+		ML TRIO+		ML JUNIOR		ML MILLENNIUM		ML SENIOR	
	4G	LANDLINE	4G	LANDLINE	4G	LANDLINE	4G	LANDLINE	4G	LANDLINE	4G	LANDLINE	4G	LANDLINE	4G	LANDLINE
NUMBER OF USERS / NUMBER OF CALL BUTTONS	–	–	1	1	1	1	2	2	3	3	99	99	1000	1000	1000	1000
CALL FORWARDING UP TO A FURTHER 7 NUMBERS	–	–	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
BACKLIT KEYPAD	–	–	–	–	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	–	–
ACCESS CODES	–	–	–	–	400	400	400	400	400	400	400	400	400	400	400	400
AUTHORISED DIAL TO OPEN	1300	1300	1300	1300	1300	1300	1300	1300	1300	1300	1300	1300	1300	1300	1300	1300
RELAY OUTPUTS SUPPLIED*	3	3	3	4	3	4	3	4	3	4	3	4	3	4	3	4
AUX INPUTS	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2
DOWNLOADABLE ACTIVITY LOG***	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
INTERNAL TIME CLOCK WITH 9 TIME PROFILES	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
A & B BUTTONS	–	–	–	–	–	–	–	–	–	–	✓	✓	–	–	–	–
PROGRAMMABLE BACKLIT LCD	–	–	–	–	–	–	–	–	–	–	–	–	✓	✓	✓	✓
SUB DIRECTORIES FOR MULTI-USER	–	–	–	–	–	–	–	–	–	–	–	–	✓	✓	✓	✓
TIMED TRADE BUTTON	–	–	–	–	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
CONTROL UNIT HOUSED SEPARATELY (Hub)	–	–	–	✓	–	✓	–	✓	–	✓	–	✓	–	✓	–	✓
OPTION FOR ANTHRACITE FACIA	–	–	–	–	✓	✓	–	–	–	–	–	–	✓	✓	✓	✓
OPTION FOR FLUSH MOUNTING (Stainless Steel only)	–	–	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	–	–	–	–
SMS ALERTS	✓	–	✓	–	✓	–	✓	–	✓	–	✓	–	✓	–	✓	–
PROGRAMMABLE VIA APP OR SMS	✓	–	✓	–	✓	–	✓	–	✓	–	✓	–	✓	–	✓	–
PROGRAMMABLE VIA CIRRUS	✓	–	✓	–	✓	–	✓	–	✓	–	✓	–	✓	–	✓	–

SIM CARDS can be purchased and supplied with all 4G LTE Intercoms including activation instructions. *(See page 14 for further details on our SIM card tariffs).*

EXTENDED WARRANTY can be purchased with all Intercoms. *(See page 13 for details).*

This is the standard number of outputs supplied for each product. The number of relay outputs can be adjusted depending on the configuration required. Please refer to the individual product specification sheet or contact our customer service team for further information.
**Shared with connected product.*
***This is available to download via Cirrus or from our Technical Support Team upon request.*

PRODUCT MATRIX

Easy Remote Programming and Access:

Installers
via the Commtel CONFIG App

OR

cirrus by Commtel
Cloud based programming portal

End Users
via the Commtel CONTROL App

End Users
GCU COMPANION App *(for use with the Command Unit only)*

TelPad II	**Vario Vario Prox**	**Vario+**	**Display Tag Display Tag Prox**	**Display Tag+**	**Millennium Vision**	**Single Vision**	**Command Unit**	
PRODUCT CODE: **TTP2**	PRODUCT CODE: **4BD(X)** *(4G Vario)* **4BD(X)-P** *(4G Vario Prox)* **SBD(X) / SBD(X)-P** *(Satellite)*	PRODUCT CODE: **4BDC(X)** *(4G)* **SBDC(X)** *(Satellite)*	PRODUCT CODE: **4BDDT(X)** *(4G Display Tag)* **4BDDT(X)-P** *(4G D Tag Prox)* **SBDDT(X)/SBD(X)-P** *(Satellite)*	PRODUCT CODE: **4BDDTC(X)** *(4G)* **SBDDTC(X)** *(Satellite)*	PRODUCT CODE: **6BDM**	PRODUCT CODE: **6BDSO+**	PRODUCT CODE: **4TGCU**	
Dimensions H 166 x W 89 x D 40mm	Dimensions H 286 x W 126 x D 40 mm	Dimensions H 286 x W 126 x D 40 mm	Dimensions H 286 x W 126 x D 40 mm	Dimensions H 286 x W 126 x D 40 mm	Dimensions H 286 x W 126 x D 40 mm	Dimensions H 286 x W 126 x D 40 mm	Dimensions H 90 x W 52 x D 32 mm	

	TELPAD II	**VARIO VARIO PROX**		**VARIO+**		**DISPLAY TAG DISPLAY TAG PROX**		**DISPLAY TAG+**		**MILLENNIUM VISION**	**SINGLE VISION**	**COMMAND UNIT**
	Features listed below depend on the product the Telpad it is connected to.	**4G**	**LANDLINE**	**4G**	**LANDLINE**	**4G**	**LANDLINE**	**4G**	**LANDLINE**	**4G**	**4G**	**4G**
NUMBER OF USERS / NUMBER OF CALL BUTTONS	–	2–10 1–6	2–10 1–6	2–6	2–6	1–5 1–3	1–5 1–3	1–3	1–3	1000	1	–
CALL FORWARDING UP TO A FURTHER 7 NUMBERS	–	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	–
BACKLIT KEYPAD	✓	–	–	✓	✓	–	–	✓	✓	✓	✓	–
ACCESS CODES	400**	–	–	400	400	–	–	400	400	400	400	–
AUTHORISED DIAL TO OPEN	1300**	1300	1300	1300	1300	1300	1300	1300	1300	1300	1300	1300
RELAY OUTPUTS SUPPLIED*	as per connected product	3	4	3	4	4	4	4	4	3	3	1
AUX INPUTS	as per connected product	2	2	2	2	2	2	2	2	2	2	1
DOWNLOADABLE ACTIVITY LOG***	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
INTERNAL TIME CLOCK WITH 9 TIME PROFILES	✓**	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
A & B BUTTONS	–	–	–	–	–	–	–	–	–	–	–	–
PROGRAMMABLE BACKLIT LCD	–	–	–	–	–	✓	✓	✓	✓	✓	–	–
SUB DIRECTORIES FOR MULTI-USER	–	–	–	–	–	–	–	–	–	✓	–	–
TIMED TRADE BUTTON	✓	–	–	✓	✓	–	–	✓	✓	✓	✓	–
CONTROL UNIT HOUSED SEPARATELY (Hub)	✓	–	✓	–	✓	✓	✓	✓	✓	–	–	–
OPTION FOR ANTHRACITE FACIA	✓	–	–	–	–	–	–	–	–	–	–	–
OPTION FOR FLUSH MOUNTING (Stainless Steel only)	–	–	–	–	–	–	–	–	–	–	–	–
SMS ALERTS	✓	✓	–	✓	–	✓	–	✓	–	✓	✓	✓
PROGRAMMABLE VIA APP OR SMS	✓	✓	–	✓	–	✓	–	✓	–	✓	✓	✓
PROGRAMMABLE VIA CIRRUS	✓	✓	–	✓	–	✓	–	✓	–	✓	✓	✓

SIM CARDS can be purchased and supplied with all 4G LTE Intercoms including activation instructions. *(See page 14 for further details on our SIM card tariffs).*

EXTENDED WARRANTY can be purchased with all Intercoms. *(See page 13 for details).*

*This is the standard number of outputs supplied for each product. The number of relay outputs can be adjusted depending on the configuration required. Please refer to the individual product specification sheet or contact our customer service team for further information.

**Shared with connected product.   ***This is available to download via Cirrus or from our Technical Support Team upon request.

30 YEARS
Commtel LTD

From the initial idea back in 1985 for landline-based technology, to the launch of our 4G video solution in 2023, we always strive to provide leading performance and reliability that sets us out from the crowd.

1992
BABT APPROVAL

First to market with full British Approvals Board for Telecommunications approval for our original Telguard product, the Senior.

1995
SURREY BUSINESS AWARDS

As a recognition of ground breaking technology, Commtel won the highly coveted Innovation Award for our Telguard product.

1997 – 2005
TELGUARD RANGE DIVERSIFIED

On going research and development led to a number of products being launched in response to market led demand.

2006
GSM BASED SOLUTIONS

Great leaps in technology meant that we were able to launch our first GSM products, giving greater flexibility and fuss free installation.

2009
HY-CAN PCBS

Our first fully self-programmable PCB was developed and launched, and what a storm it caused!

2012
SIM CARD SOLUTIONS

Not all SIM cards are created equally! We launched our range of SIM card solutions, offering tailored tariffs to integrate seamlessly with your Commtel product.

2014
DISPLAY TAGS

The original version of our Display Tag product took name plate windows to a whole new level! Re-programmable LCD screens next to each button means no more messy writing, sticky labels or replacement faceplates!

2016
HUB DIALLER

Demand for full access control without the audio requirement led to the development of the Telguard Hub Dialler, a comprehensive and reliable GSM dialler solution.

2016
ML RANGE

The famous Multi Layer range of products was launched, offering affordable and stylish GSM intercom solutions.

Optimus 4G LTE INTERCOMS

2017
OPTIMUS

Developed with the installer in mind, we created the Optimus range of entry-level GSM distribution products.

2018
COMMAND & PROGRAMMING APPS

Our first Apps were launched, enhancing installer and end user experiences!

2019
4G LTE PRODUCTS LAUNCHED

One of the first intercom manufacturers to move our GSM products over to 4G! We developed a range of products to provide a future-proofed solution, easing the issues caused by the 2G & 3G Sunset.

2020
ONLINE SHOP LAUNCH

The introduction of our online shop provided our customers with a more convenient way to purchase replacement parts and our off the shelf products!

2020
ALERT-GUARD

2016's Hub Dialler just grew up! Now 4G LTE with increased aux inputs and SMS alert functionality for improved security and peace of mind.

2021
TELGUARD & OPTIMUS RANGES EXPANDED

The Display Tag, ML Senior & ML Millennium got a bit of a make-over, with the addition of the Vario and Telpad II.
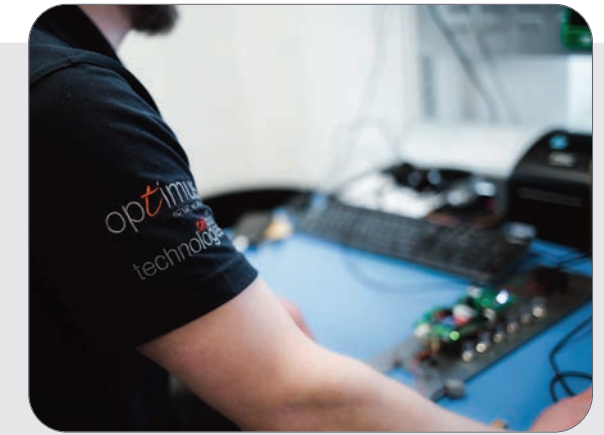
cirrus by Commtel

2022
CIRRUS

Our cloud-based management platform which offers flexibility, visibility, and data control over your Telguard and Optimus systems.

2023
VISION

4G video entry made easy! The latest addition to our range of intercoms is the most exciting yet!

Commtel LTD

The home of *tel*guard® and op*t*imus
TELEPHONE ENTRY SYSTEMS   4G LTE INTERCOMS

COMMTEL LTD, ORCHARD HOUSE, 39 GATWICK ROAD

CRAWLEY, WEST SUSSEX RH10 9RB

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SCAN ME

INTERNATIONAL SUPPORT

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