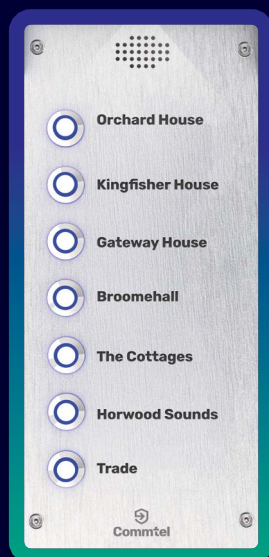
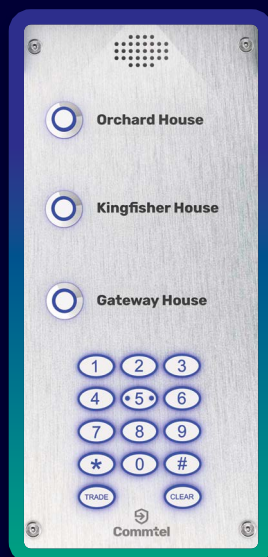


INTERCOM SPECIFICATIONS



VARIO



VARIO+



MILLENNIUM



SENIOR

DEFINED BY CONNECTION.

Dedicated to Support.

Designed to simplify visitor entry while enhancing security, these intercoms are ideal for apartment blocks, industrial estates, and office environments. Commтел intercoms deliver straightforward, connected entry.

Manage Your Commтел Intercom Remotely:

You can download the Commтел CONFIG app and the Commтел CONTROL app for free, from Android or iOS app stores.



Commтел CONFIG App

Simplify setup and management, remotely program all Commтел intercoms with the CONFIG app.



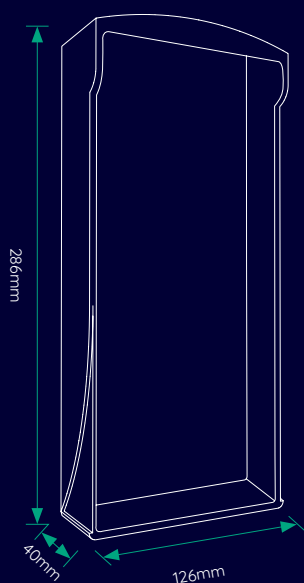
Commтел CONTROL App

Remotely control and configure your system, including Open, Hold, and Close, directly from the Commтел Control App.

| Key Features | VARIO | VARIO+ | MILLENNIUM | SENIOR |
|--|--------|----------|------------------------------|--------|
| Connectivity | 4G | 4G | 4G | 4G |
| No. of users / call buttons | 2-10 | 2-6 | Up to 1000 (100 as standard) | |
| No. of call diverts | 7 | 7 | 7 | 7 |
| Backlit, vandal-resistant keypad | N | Optional | Y | Y |
| OLED display with scrolling navigation | N | N | Y | Y |
| No. of entry codes | N/A | 400 | 400 | 400 |
| No of Dial to Open numbers | 1300 | 1300 | 1300 | 1300 |
| SMS Commands (Text to Open) | Y – x7 | Y – x7 | Y – x7 | Y – x7 |
| Event-triggered SMS alerts | Y – x7 | Y – x7 | Y – x7 | Y – x7 |
| Auxiliary-triggered SMS alerts | Y | Y | Y | Y |
| Recurring SMS Alerts | Y – x5 | Y – x5 | Y – x5 | Y – x5 |
| Time clock with 9 profiles | Y | Y | Y | Y |
| LED downlight | Y | Y | Y | Y |
| Trade Button | N | Y | Y | Y |
| Downloadable Activity Logs* | Y | Y | Y | Y |
| 2-year return-to-manufacturer warranty | Y | Y | Y | Y |

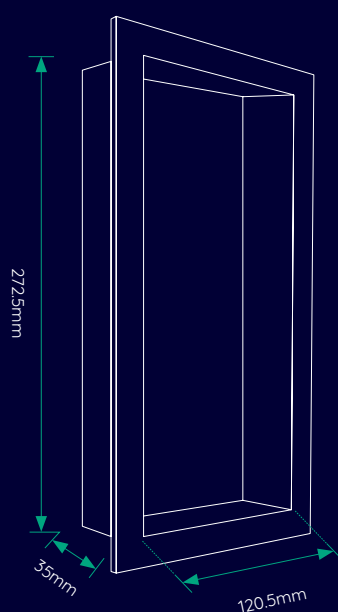
*Activity logs can be downloaded via our Cirrus programming software or upon request from our programming team. Charges may apply.

Mounting Options



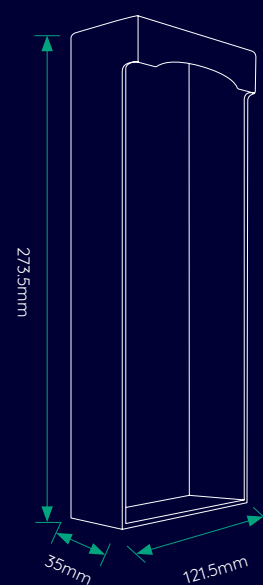
Moulded Back Box

SURFACE-MOUNTED



Stainless Steel Back Box

FLUSH-MOUNTED



Stainless Steel Back Box

SURFACE-MOUNTED

Technical Specifications

| | | |
|-------------------------------|-----------------------|--|
| Construction | Faceplate | 316 marine grade stainless steel faceplate & Stainless steel security screws. |
| Physical | LED Downlight | Adjustable brightness: 1 - 9 levels. Connected to keypad brightness. |
| | Moulded back box | Surface mounted – H: 286mm, W: 126mm, D: 40mm |
| | Stainless Steel* | Surface mounted – H: 273.5mm, W: 121.5mm, D: 35mm |
| | | Surface mounted – H: 272.5mm, W: 120.5mm, D: 35mm (depth indicates sunk area). |
| Power & Electrical | Power Supply | 12V 1A DC PSU fitted with a 3A fuse (supplied, dedicated to the Commтел product). |
| | Power Consumption | 120mA idle @ 12V |
| | Relays | 3: 1x 2A, 2x 200mA |
| | Relay Activation Time | 1 - 240 seconds, adjustable remotely. |
| | Auxiliary Inputs | 2x Volt free auxiliary inputs. The auxiliary input is for volt free exit release type buttons only. Damage will result if feeding voltage or any other item that is not a volt free contact. |
| Audio | Telephone Type | Standard DTMF (Dual Tone Multi Frequency) |
| | Volume | Adjustable 1 - 9 levels |
| Keypad | Backlighting | Adjustable brightness: 1 - 9 levels. 7 programmable colours. |
| | Timed Trade Button | Can be programmed using the on-board time clock. |
| Programming | Programming Methods | Remotely programmable via CONFIG app, Cirrus portal & SMS. |
| | Operating Commands | All relay commands are configurable via our dedicated programming App (4G only), remotely or locally via software, with the ability to Pulse, Latch, Unlatch and Toggle. # pulses RL1 1# pulses RL1 2# pulses RL2 3# latches RL3 6# unlatches RL3 |
| Time & Alerting | Time Clock | The on-board time clock enables custom profile functions to be activated. Functions include but are not limited to trade button, auxiliary input (via relay), timed latch, call diverts, entry codes, event alerts, service reminders, and more. |
| | Event Alerts | Receive an SMS notification when a specific event takes place, such as when a particular code is entered or a designated relay is activated. |
| | Recurring Alerts | Schedule automatic SMS messages to be sent to up to 10 numbers on a chosen date and time – perfect for service reminders, PAYG SIM balance alerts, or regular maintenance prompts. |
| | Auxiliary Alerts | Receive an SMS notification whenever the AUX input is triggered – ideal for monitoring events like door contacts, loop detectors or other connected devices. |

Technical Specifications (continued)

| | | |
|---------------------------------|-----------------------------|---|
| Capacity | Authorised Dial-to-open | 1300 telephone numbers can be stored. Calling the unit, from an authorised telephone number, activates a predetermined relay. |
| | Entry Codes | 400 codes can be stored. Entering a pre-programmed code activates the specified relay. |
| | SMS Commands (Text to Open) | Control your entry equipment remotely via text – programme up to 7 SMS commands to open, latch, unlatch or toggle the relays as needed. |
| Hubs & Satellites | Connection | Use 8 Core Cable: Twisted pair Mic Twisted pair Speaker Twisted pair CAN Twisted pair Power 300m per cable run (max). |
| | Programming | Each connected door station can be programmed independently. |
| Connectivity | Network Capability | 4G - VoLTE, backwards compatible with 2G and 3G. |
| | SIM Card | Micro SIM Card** (Commтел SIM provided upon request and is subject to activation order). |
| | Antenna | 1x 4G PUK antenna with 2m lead and 90° MMCX connection. (1m lead available upon request. Longer leads are available at additional cost and longer lead time). |
| Regulatory & Support | Warranty | Two-year return to manufacturer warranty. More info: commтел.io/warranties-supportagreements . |

* 316 marine grade stainless steel.

** Micro SIM Card. (Commтел SIM provided upon request and is subject to activation order).

We're Here to Support You

If you require further guidance, please don't hesitate to reach out to our trusted technical support team. We're committed to ensuring a smooth setup process.

You can reach us by calling **+44(0)1306 710120** – Option 1, or email: support@commтел.io

EU CE Declaration of Conformity and Radio Equipment Directive
is available at www.commтел.io | GB-RH10 9RB



Raising Standards
Advancing Safety