

VISION SPECIFICATIONS

DEFINED BY
CONNECTION.

Dedicated to Support.

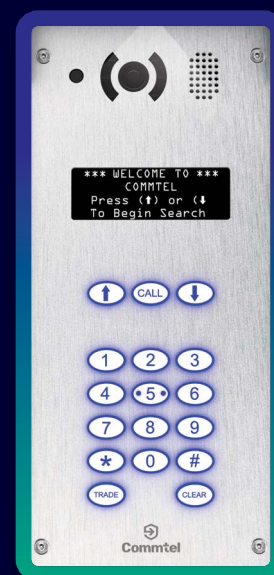
VISION by CommTEL brings connected entry into focus, reliable video and voice communication for both single homes and multi-resident buildings. With seamless 4G connectivity and straightforward setup, our intercoms enable users to see and speak with visitors via the CommTEL VISION app.

Manage Your CommTEL Intercom Remotely:

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



SINGLE
VISION



MILLENNIUM
VISION



CommTEL CONFIG App

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



CommTEL VISION App

Allows residents to view the video feed when receiving a call from one of our Vision panels.

We're Here to Support You

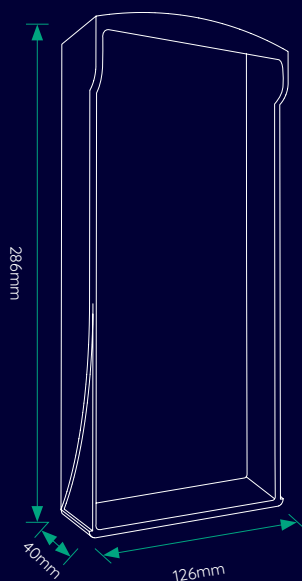
If you require further guidance, please don't hesitate to reach out to our trusted technical support team. We're committed to ensuring a smooth setup process.

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

| Key Features | SINGLE VISION | MILLENNIUM VISION |
|--|---------------|------------------------|
| Connectivity | 4G / Ethernet | 4G / Ethernet |
| 1080p camera with automatic night mode switching | Y | Y |
| No. of users / call buttons | 1 | 1000 (100 as standard) |
| No. of call diverts | 7 | 7 |
| Backlit, vandal-resistant keypad | Y | Y |
| OLED display with scrolling navigation | N | Y |
| No. of entry codes | 400 | 400 |
| No of Dial to Open numbers | 1300 | 1300 |
| SMS Commands (Text to Open) | Y – x7 | Y – x7 |
| Event-triggered SMS alerts | Y – x7 | Y – x7 |
| Auxiliary-triggered SMS alerts | Y | Y |
| Recurring SMS Alerts | Y – x5 | Y – x5 |
| Time clock with 9 profiles | Y | Y |
| LED downlight | Y | Y |
| Trade Button | Y | Y |
| Downloadable Activity Logs* | Y | Y |
| 2-year return-to-manufacturer warranty | Y | Y |

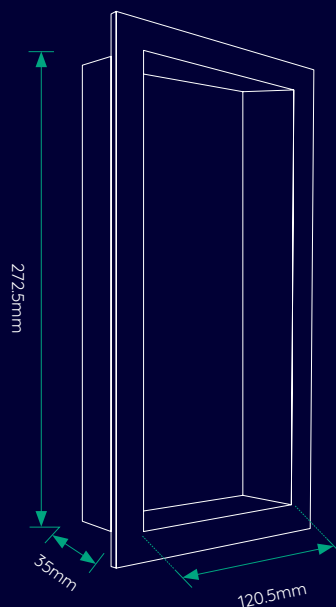
*Activity logs can be downloaded via our Cirrus programming software or upon request from our programming team. Charges may apply.

Mounting Options



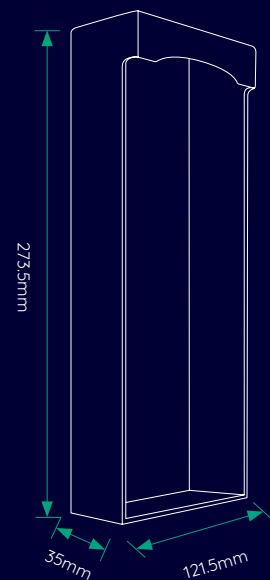
Moulded Back Box

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 |
| | Configuration | Standalone. Integration with supplementary Telpad via 4 core cable (0V, 12V, Hi, Lo). |
| | 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 Comm.tel 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. |
| Video | Comm.tel VISION App | Once the resident's number has been programmed into the intercom, they can create an account on the Comm.tel VISION app. Their mobile number will be validated using two-factor authentication. |
| | Camera | 5 megapixel. Field of view: 120° horizontally / 90° vertically / 150° diagonally. Automatic mechanical IR cut filter with infrared LEDs. |
| | Video Feed | Video feed viewable only to authorised personnel by validating their phone number when signing up to the Comm.tel VISION app. Using the Comm.tel VISION app to receive video will consume mobile data and may result in additional charges if the receiving device is not connected to a Wi-Fi network. |
| Audio | Telephone Type | Although a smartphone is required to receive video, residents who do not have access to a smartphone will still receive a voice call from the intercom to allow access to their visitors. 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. |

Technical Specifications (continued)

| | | |
|---------------------------------|-----------------------------|---|
| Programming | Programming Methods | Audio path remotely programmable via CONFIG app or Cirrus portal**. Video programming is not required. Account creation is required by residents via the Commmtel VISION app and authorised by the Commmtel team. |
| | 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. |
| 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. |
| Connectivity | Network Capability | 4G or cabled Ethernet. No additional modules required. |
| | SIM Card*** | Micro SIM Card - 2x SIMs required for video and audio. (The Commmtel SIM provided for audio is subject to activation order). A Data SIM is supplied and fitted in the video module, and the costs are covered for the first 2 years. |
| | 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: commmtel.io/warranties-supportagreements . |

* 316 marine grade stainless steel.

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

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