

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 & Benefits

Secure Video Intercom

A 1080p camera with automatic night mode switching, delivers clear visuals over 4G or cabled Ethernet straight out of the box - no additional modules required. Voice and video travel on separate paths for consistent performance.

Installer-Friendly Setup

Designed to save time and effort, with minimal cabling, no need for access to individual properties, and remote configuration using Commтел CONFIG or Cirrus.

Built-In Time Clock

Schedule access automatically with 9 programmable time profiles. Ideal for timed trade access and out-of-hours restrictions.

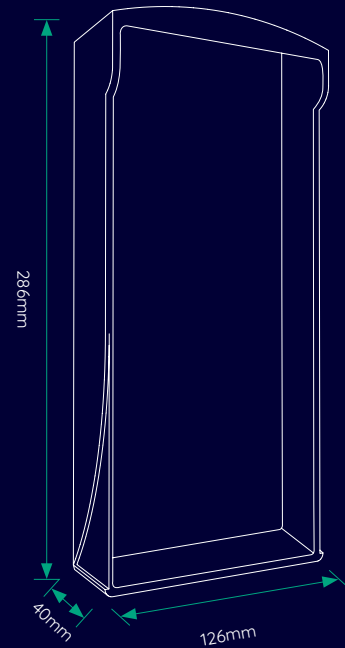
Commтел VISION App

Residents receive video calls via the Commтел VISION app and can view live feeds remotely, ensuring complete control wherever they are.

Flexible for Any Site Type

Supports up to 1300 dial-to-open numbers, 400 entry codes, and 7 call diverts, suitable for individual homes or large multi-resident setups.

Surface Mounted



Moulded Back Box

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.

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 CommTEL 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	CommTEL VISION App	Once the resident's number has been programmed into the intercom, they can create an account on the CommTEL 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 CommTEL VISION app. Using the CommTEL 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 Commтел VISION app and authorised by the Commтел 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. The intercom sends a confirmation reply when using SMS commands or programming via the app/SMS. These replies may incur charges and can be switched off by contacting your installer or our technical support team.
Connectivity	Network Capability	4G or cabled Ethernet. No additional modules required.
	SIM Card***	Micro SIM Card - 2x SIMs required for video and audio. A Data SIM is supplied and fitted in the video module. (The Commтел SIMs provided for audio and video are 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.

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

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