Commtel

GLOBAL

COMMAND UNIT SPECIFICATIONS

DEFINED BY CONNECTION.

Dedicated to Support.

The Commtel Command Unit is a 4G-enabled remote relay controller, designed to provide secure, flexible and efficient management of powered entrances such as gates, barriers or doors. Suitable for domestic, commercial and industrial settings.

Manage Your Commtel CU Remotely:

You can download the Commtel CONFIG app and the Commtel CU COMPANION app for free, from Android or iOS app stores.
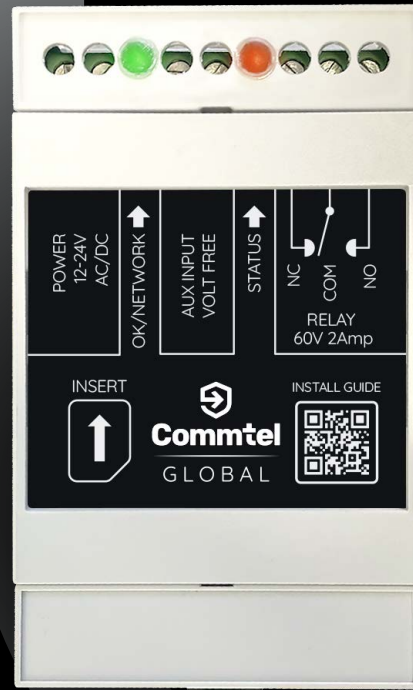
Key Features & Benefits

Dial-to-Open Convenience: Store up to 1300 authorised numbers to allow easy entry by calling the unit from an authorised number – ideal for multi-user sites.

Remote Control & Feedback: Control the entrance from anywhere via mobile or landline. The unit confirms relay activations with a return text, offering peace of mind that your command has been actioned.

4G Connectivity: Equipped with a 4G/VoLTE module for reliable, long-term connection – future-proofed beyond the 2G/3G network phase-out.

Programmable Time Profiles: On-board time clock supports 9 remotely configurable time profiles, enabling timed access (e.g. weekday entry only, or auto-latch at specific times).

Low Power Mode: Ideal for solar-powered installations – optional low-power configuration reduces energy consumption without compromising functionality.

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Commtel CONFIG App

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

Commtel CU COMPANION App

Allows users to programme and control the Command Unit system using the CU COMPANION app.

Commtel

G L O B A L

Technical Specifications

Construction	Housing & Mounting	DIN rail or wall mounted.
	Dimensions	52mm (W) x 90mm (H) x 32mm (D)
Power & Electrical	Power Supply	12–24V AC/DC (not supplied).
	Power Consumption	120mA idle @ 12V.
	Relays	1x 60V 2Amp.
	Relay Activation Time	1 - 240 seconds, adjustable remotely.
	Auxiliary Inputs	1x 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.
Programming	Programming Methods	Remotely programmable via CONFIG app (for Installers) or CU Companion App (for End Users).
	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	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.
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.
Connectivity	Network Capability	4G - VoLTE, backwards compatible with 2G and 3G.
	SIM Card	Micro SIM Card *. (Commtel SIM provided upon request and is subject to activation order).
	Antenna	4G Antenna
Regulatory & Support	Warranty	2 years (parts only) Programming support not included. Support agreements available separately.

* Micro SIM Card. (Commtel 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@commtel.io

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

MADE IN BRITAIN®

✓**dhf** Raising Standards Advancing Safety