

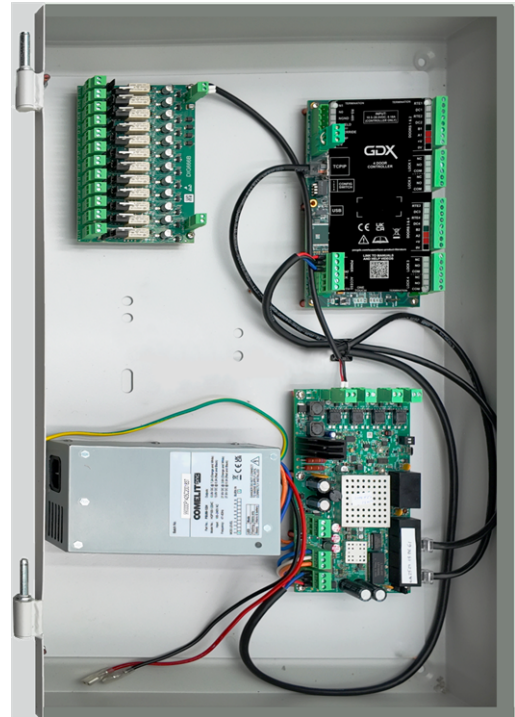
## CCUA – Central Control Unit with GDX Access Control

The new GDX Next 8- / 12-way Central Control Unit with GDX Access Control provides management of up to two entrance panels, two rear doors and integrated access control for up to 2,000 credentials.

Each CCUA is supplied in a robust housing and pre-wired to save time on site. By default up to eight / twelve handsets can be supported with audio, video or a hybrid of both using the same cable type.

Integrated access control is managed via the Entrance Panel when configured for standalone operation and can be upgraded easily for Housing Central, with the addition of a PAC Gateway and Modem.

- Support for audio and video with isolated audio lines
- 7Amp PSU provides power for control equipment, handsets, entrance panels and access control interfaces
- Up to 2Amps for lock power
- Trickle charging of 7Ah battery (not supplied)
- Mains status monitoring alert (when connected to Housing Central)
- Standalone access control for up to 2,000 credentials



CCU12A

<b>Part Number(s)</b>	<b>CCU08A</b> 8-way Central Control Unit with GDX Access Control <b>CCU12A</b> 12-way Central Control Unit with GDX Access Control
<b>Entrance Panel Capacity</b>	2 – can be increased with EEUA (Entrance Panel Expansion Unit)
<b>Supported Output Formats</b>	PAC Secure Data Bus
<b>Tamper</b>	Tamper switch output if enclosure lid is opened
<b>Audio Paths</b>	1
<b>Handset Capacity</b>	Supports audio, video or hybrid handsets which can be increased up to 96 with external HEUs. CCU08A: internal support for up to 8 handsets CCU12A: internal support for up to 12 handsets
<b>Access Control</b>	Integrated with management of up to 4 doors, including the two Entrance Panels. Can be expanded with additional EEUAs or / and DEUs
<b>Access Control Management</b>	Available options: 1) Standalone – Up to 2,000 credentials administered via the Entrance Panel 2) Housing Central – Cloud-based remote management



## GDX Central Control Unit

## GDX Access Control

<b>Cable requirements</b>	<ul style="list-style-type: none"><li>• To the entrance panels – 1 × 4-core 0.5mm<sup>2</sup> &amp; 1 × CAT5e (U/UTP)</li><li>• To the handsets – 1-pair 0.5mm<sup>2</sup> or 2-pair CW1308</li><li>• To the readers – 1 × 4-core 0.5mm<sup>2</sup></li><li>• CCUA to Gateway – 1 × CAT5e (U/UTP) (optional)</li><li>• CCUA to EEUA – 1 × CAT5e (U/UTP)</li></ul>
<b>Cable distances</b>	<ul style="list-style-type: none"><li>• Entrance Panels – max. 100m</li><li>• Handsets – max. 100m</li><li>• HEU12 – max. 100m</li><li>• EEUA – max. 100m</li></ul>
<b>Power Input</b>	240V AC, 50Hz
<b>Power Output</b>	12V DC @ 7A max. – 99W (total enclosure power rating) Up to 2A available for lock supply across the system – i.e. Can support up to four locks @ 500mA each
<b>Dimensions</b>	600 (w) × 400 (h) × 100 (d) mm
<b>Weight</b>	Approx. 12.6 kg
<b>Operating Temperature</b>	–5 °C to +40 °C
<b>Operating Humidity</b>	RH max. 25 - 75% Environmental class A1
<b>Housing Material</b>	Sheet steel enclosure
<b>Environment</b>	IP44
<b>Warranty</b>	5 years against electronic failure
<b>Standards &amp; Compliance</b>	
<b>Country of Origin</b>	Albania