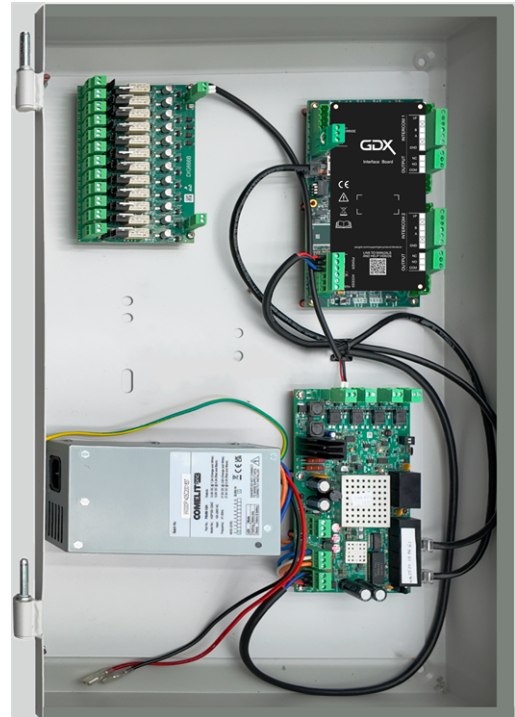


## CCU – Central Control Unit with 3<sup>rd</sup>-party Access Control

The new GDX Next 8- / 12-way CCU has been designed to allow 3<sup>rd</sup>-party access control systems to be seamlessly integrated, with everything required to manage up to two entrance panels, all housed in a robust enclosure that is pre-wired to save valuable installation time on site. By default, the CCU supports up to eight or twelve handsets—audio, video, or hybrid using the same cable type.

The unit has been designed to provide the 3<sup>rd</sup>-party access system with dedicated outputs for each intercom door when a resident has granted visitor access from their GDX Next handset. There is also a dedicated input for each intercom door, which when used will display on the GDX Next entrance panel that the door is opened.

- 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)







CCU12

<b>Part Number(s)</b>	<b>CCU08</b> 8-way Central Control Unit, 3rd-party Access Control and PSU <b>CCU12</b> 12-way Central Control Unit, 3rd-party Access Control and PSU
<b>Entrance Panel Capacity</b>	2 – can be increased with EEU (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. CCU08: internal support for up to 8 handsets CCU12: internal support for up to 12 handsets
<b>Access Control</b>	3 <sup>rd</sup> -party access control interface with dedicated inputs and outputs for the two entrance panels
<b>Access Control Management</b>	Designed to simply integrate in to easinet™ residential, Residential Cloud or other 3 <sup>rd</sup> -party solutions.
<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 3<sup>rd</sup>-party door controller – 2× min. 2-core 0.5mm<sup>2</sup> per entrance panel door</li> <li>• CCU to EEU – 1 × CAT5e (U/UTP)</li> </ul>



## GDX Central Control Unit

## 3rd-party Access Control

<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>• EEU – 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 two 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