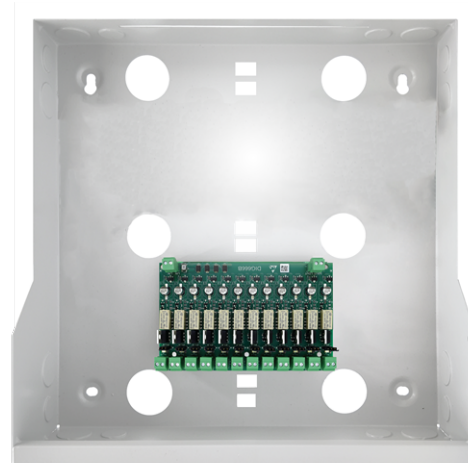





## HEU12 – 12-way Handset Expansion Unit

The GDX Next 12-way Handset Expansion Unit enables the system to support up to 96 handsets and is supplied in a robust housing, with a single 12-way HEUPCA installed as default. Each enclosure has space for up to two more HEUPCAs, to support a maximum of 36 handsets in a single HEU12.

- Each handset is individually isolated to protect from short circuits or cable faults on a single line.
- Power is supplied from the CCU unit, removing the need for additional fuse spurs or local power sources.
- Support for up to 12 / 24 / 36 handsets.
- Quick and easy installation using standard 2-core 0.5mm<sup>2</sup> or CW1308 to the handsets.



HEU12

<b>Part Number</b>	HEU12 12-way Handset Expansion Unit in metal cabinet with space for two extra HEU PCAs
<b>Handset capacity</b>	12 – audio, video or hybrid, can be increase up to 36 with two additional HEUPCAs
<b>Supported Output Formats</b>	GDX 2-wire to the handsets
<b>Power input</b>	36V provided from the CCU
<b>Additional Connections</b>	HEUPCAs can be daisy chained within enclosure or to other HEU12s
<b>Distance to CCU</b> <small>Total distance from CCU to last HEUPCA</small>	2-core or CW1308 2-pair, 0.5mm <sup>2</sup> – 100m max.
<b>Distance to Handsets</b>	2-core or CW1308 2-pair, 0.5mm <sup>2</sup> – 100m max. CW1308 1-pair 0.5mm <sup>2</sup> – 50m max.
<b>Dimensions (mm)</b>	337.4 (w) × 337.4 (h) × 90 (d) mm (±0.3 mm)
<b>Weight (kg)</b>	approx. 0.5kg (empty base unit) approx. 0.9kg (fully populated with 3× HEUPCAs)
<b>Operating Temperature (°C)</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>	Indoor use only
<b>Warranty</b>	5 years against electronic failure
<b>Standards &amp; Compliance</b>	  
<b>Country of Origin</b>	Albania