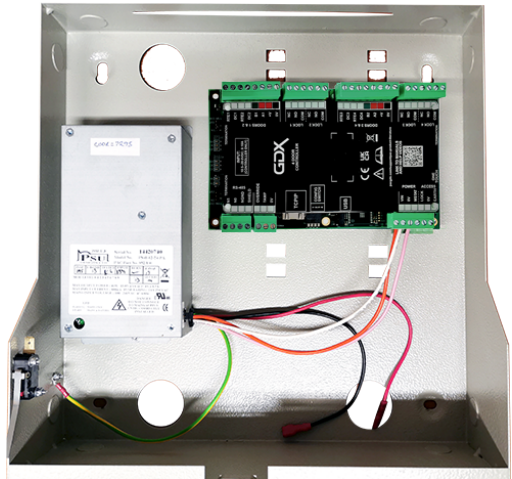


DEU4 - GDX Next 4 Door Expansion Unit

Purpose-built for the Housing Central ecosystem, the GDX Next 4 Door Expansion Unit is a dedicated hardware solution designed to work exclusively alongside the Housing Central software suite for maximum operational efficiency.

The DEU4 provides integrated access control for additional doors within a GDX Next Door Entry system. Each unit can support up to four more doors and, in the event of a loss of communications with the main system, will also provide continuous secure access control via the locally configured database on the 4 Door Controller.

It is supplied with a pre-wired mains source 7 Amp PSU in an enclosure with a secure cover, tamper switch, and trickle charging leads for an optional 7 Ah battery backup.



DEU4

- The DEU4 will manage up to four doors with a single reader on each channel
- Up to 2 Amps for lock power
- Trickle charging of 7 Ah battery (not supplied)
- Mains status monitoring alerts

Part Number(s)	DEU4 - GDX Next 4 Door Expansion Unit	
Number of Doors Supported	Four doors with support for Read-In	
Number of Credentials Supported	20,000	
Supported Credential Types	HF 13.56 MHz: PAC OPS, PAC OPS Lite LF 125 KHz: PAC, KeyPAC, Indigo, HID Prox	
Supported Output Formats	PAC Secure Data Bus	
Configuration	Via Housing Central	
Access Controller Input Devices	GS4 MT Vandal Readers PAC RTE devices, door contacts and alarm inputs	
Input Connections	1 × tamper alarm 1 × override 1 × TCP/IP input (RJ-45)	Per door channel: 1 × RTE 1 × door contact
Tamper	Tamper switch output if enclosure lid is opened	
Cable Requirements	To readers: 1 × 4-core 0.5 mm ² max. 100m To CCUA / EEUA: 1 × CAT5e (U/UTP) max. 100m	
Power Input	240 V AC, 50 Hz	
Power Output	12 V DC @ 7 A max., 99 W (total enclosure power rating) Up to 2 A available for lock supply across the system – i.e. Can support up to four locks @ 500 mA each	



4-Door Controller

Expansion Units

Mains Status Monitoring MSTAT for PAC PSU only	Mains Status Monitoring (MSTAT) provides live mains and battery status, both locally and in Housing Central software
Dimensions	335 (w) × 335 (h) × 90 (d) mm
Weight	Approx. 4.4 kg
Enclosure Materials	Mild steel 18 SWG with powder coated finish
Enclosure Cable Entry Points	16 × side knockouts – 2 × 28 mm and 2 × 20 mm per side
Enclosure Fastening and Security	Supplied with 2 × barrel keys 1 × pre-fitted tamper switch
Operating Temperature	–10 °C to +55 °C / 14 °F to 131 °F
Operating Humidity	10% to 85% Relative Humidity
Warranty	5 years against electronic failure
Standards Compliance	UKCA, CE, RoHS, WEEE
Country of Origin	Albania