


EEU – Entrance Panel Expansion Unit - 3rd-party Access Control

The EEU has been designed to allow the GDX Next system to be expanded in increments of two entrance panels, using a 3rd-party access solution, with everything required included in a robust enclosure that is pre-wired to save valuable installation time on site. The unit has dedicated output and input for each intercom door.

- Support for an additional two Entrance Panels
- Up to 2Amps for lock power
- Trickle charging of 7Ah battery (not supplied)



EEU

Part Number(s)	EEU Entrance Panel Expansion Unit, 3rd-party Access Control and PSU
Entrance Panel Capacity	2
Audio Paths	1 – shared with CCU that is managing the EEU
Access Control	3 rd -party access control interface with dedicated inputs and outputs for the two Entrance Panels
Supported Output Formats	PAC Secure Data Bus
Tamper	Tamper switch output if enclosure lid is opened
Cable requirements	To the entrance panels – 1 × 4-core 0.5mm ² & 1 × CAT5e (U/UTP) To the 3 rd -party door controller – 2× min. 2-core 0.5mm ² per entrance panel door EEU to CCU – 1 × CAT5e (U/UTP)
Cable distances	Entrance Panels – max. 100m EEU to CCU – max. 100m
Power Input	240V AC, 50Hz
Power Output	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
Dimensions	400 (w) × 600 (h) × 100 (d) mm
Weight	Approx. 12.25 kg
Operating Temperature	-5 °C to +40 °C
Operating Humidity	RH max. 25 - 75% Environmental class A1
Housing Material	Sheet steel enclosure
Environment	IP44
Warranty	5 years against electronic failure
Standards & Compliance	
Country of Origin	Albania