PAXTON Power Supply 857-090 2A / 12V DC No Housing

Control Unit · Paxton · 1 variant

PRICING

From £126.00 ex VAT

£151.20 inc VAT

1 variant available
VAT 20.00%

Product Imagery



Specification Summary

Brand	Paxton
Product type	Control Unit

Product Description

The Paxton 857-090 is a 2A, 12V DC power supply module designed specifically for the Net2 networked access control system. Supplied without an outer casing, this unhoused module is ideal for custom installations, integration into existing enclosures, or as a direct replacement unit.

Engineered for reliable performance, the module connects to a standard UK mains supply via a switched fused spur. It features an integrated tamper switch that triggers an alarm if the enclosure is opened while connected to an Access Control Unit (ACU) or I/O board, helping to maintain system integrity.

Please note that this power supply is not weatherproof. If it is to be installed outdoors, it must be housed inside a suitable waterproof casing.

Technical Specifications

- **Brand:** Paxton
- **Manufacturer Reference:** 857-090
- **Output Voltage:** 12V DC

- **Output Current:** 2 Amp
- **Input Frequency:** 50 - 60 Hz
- **Operating Temperature:** 0°C to 45°C
- **Dimensions:** 58mm (W) x 167mm (H) x 54mm (D)
- **Weight:** 430g
- **Construction:** ABS plastic

Key Features

- **Net2 Compatibility:** Tailored specifically for powering Paxton Net2 networked access control systems.
- **Unhoused Design:** Supplied without housing, making it perfect for custom enclosures or direct module replacement.
- **Integrated Tamper Switch:** Registers an immediate alarm if the lid is opened while connected to an ACU or I/O board.
- **Mains Connection:** Designed to connect to a standard UK mains supply via a switched fused spur.
- **Battery Backup Support:** Capable of providing continuous power during mains failures when paired with an appropriate backup battery (not included).

Variant Specifications And Pricing

Image	Part Number	Ex VAT	Inc VAT	Attributes / Specs
	L27520	£126.00	£151.20	**Barcode:** 5055169517109 **Brand:** Paxton **Depth:** 54mm **Frequency:** 50 - 60 Hz **Manufacturer Reference:** 857-090 **Operating Temperature:** 0°C to 45°C **Output Current:** 2 Amp **Output Voltage:** 12V DC **Pack Quantity:** 1 **Packaging:** Boxed **Suits Manufacturer:** Paxton **Suits Product:** Net2 **Weight:** 430g **Width:** 58mm

Brand Profile

Paxton



Paxton is a UK **access control** manufacturer based in **Brighton**, best known for making “security made simple” systems that sit in the sweet spot between **installer-friendly** and **properly scalable**. They design and manufacture their own kit (controllers, readers, credentials, door entry, wireless door handles), and their systems are used to secure **~30,000 buildings each year** across **60+ export countries**.

The company’s roots go back to the mid-80s: **Paxton Access Limited** was incorporated on **22 January 1985**, and the brand points to early products like the **TOUCHLOCK keypad** as part of the origin story that grew into today’s access-control portfolio.

Product-wise, Paxton is mainly known for:

- **Net2** – their networked access control system, centrally administered from one or more PCs and built to scale across multiple doors/sites.
- **Paxton10** – their more modern platform alongside Net2, positioned as a step up in capability (and where they’re pushing higher-security credential tech).
- Plus simpler options like **Standalone / Switch2** for smaller jobs where you want the door secured without turning the install into a networking saga.