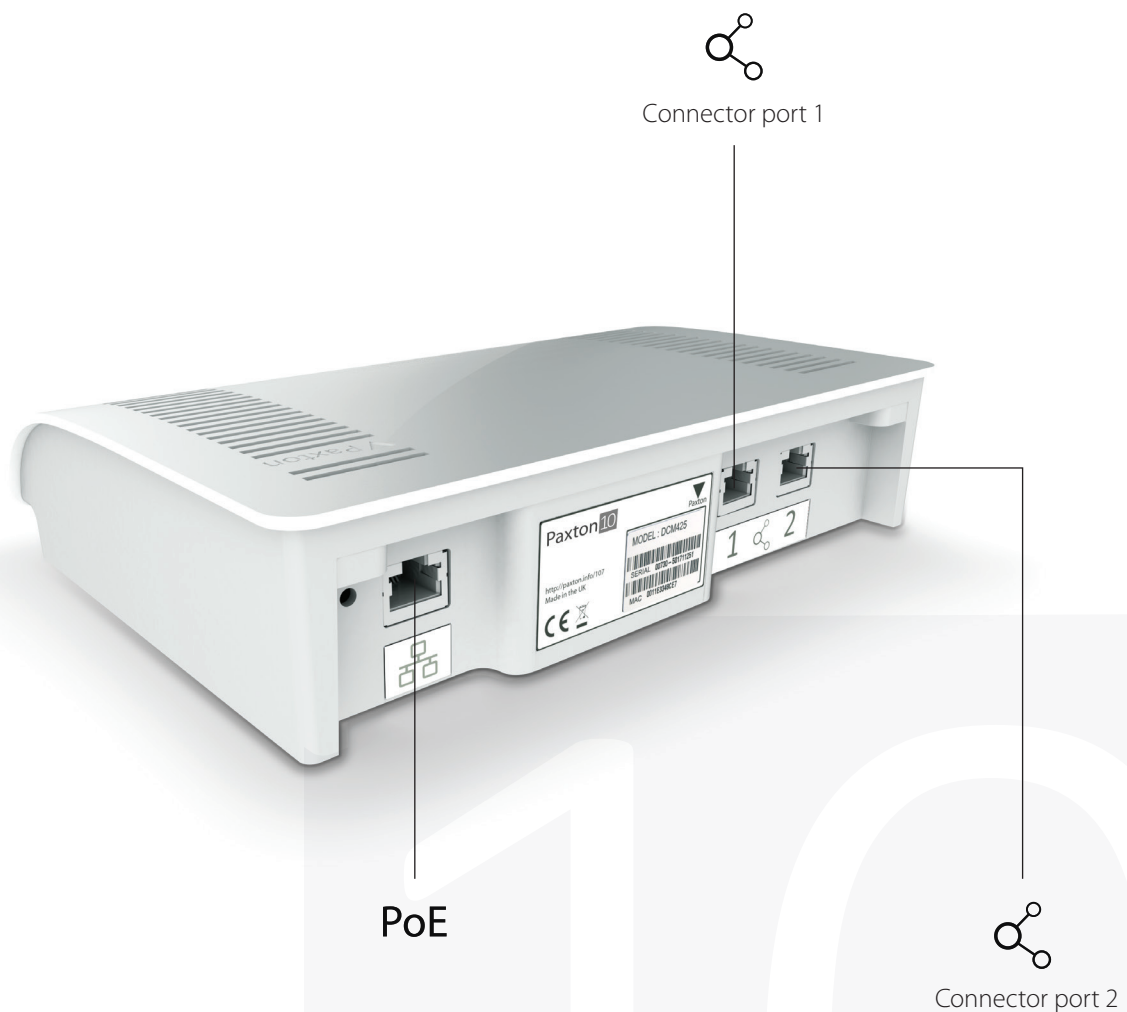


Overview

The Paxton10 Controller is the building block of the Paxton10 system, designed to be located near to the appliances it's controlling. The discreet and premium design allows it to be installed in any environment offering a multitude of functionality and future-proof technology.

Features

- IPv6 compatibility for quick and easy plug and play installation
- Video processing and 64GB storage
- PoE powered
- Built in high capacity rechargeable battery backup
- Paxton simplicity throughout – 3 connection points
- Multiple installation options
- Area controller – offering connectivity to new connectors added in the future
- One type of controller means easy specification
- Autonomous decision making – decision making happening at the edge
- Every Paxton10 has a built in Bluetooth Smart hub ready for use with BLE smart devices
- Powerful quad core processor capable of supporting advanced future functionality
- Hybrid power mode – the battery is able to provide supplementary power boost when the system requires





System

Maximum number of connectors	2
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Electrical

Power consumption (when idle)	3.5 W (See AN0015 for system power budget)
Operating voltage	PoE
Backup battery	43.2 Wh
Data retention during power loss	Yes



Communication

PoE	Yes (See AN0015)
IPv6	Yes



Hardware

Dimensions (W x H x D)	221 mm x 52 mm x 161 mm
Colour options	White only
Housing material	PC+ABS
Warranty	Paxton 5 year (excluding back up battery)
Video storage	64GB MLC flash SD card



Environment

Operating temperature	0°C - +45°C
IP Rating	N/A
Mounting	Surface/Door controller wallmount

Certifications: EN 55022 and EN 55024, FCC part 15B, ICES-003, IEC 60950-1 for CB scheme, UL 294

