

Paxton10 US Video Controller

Paxton10

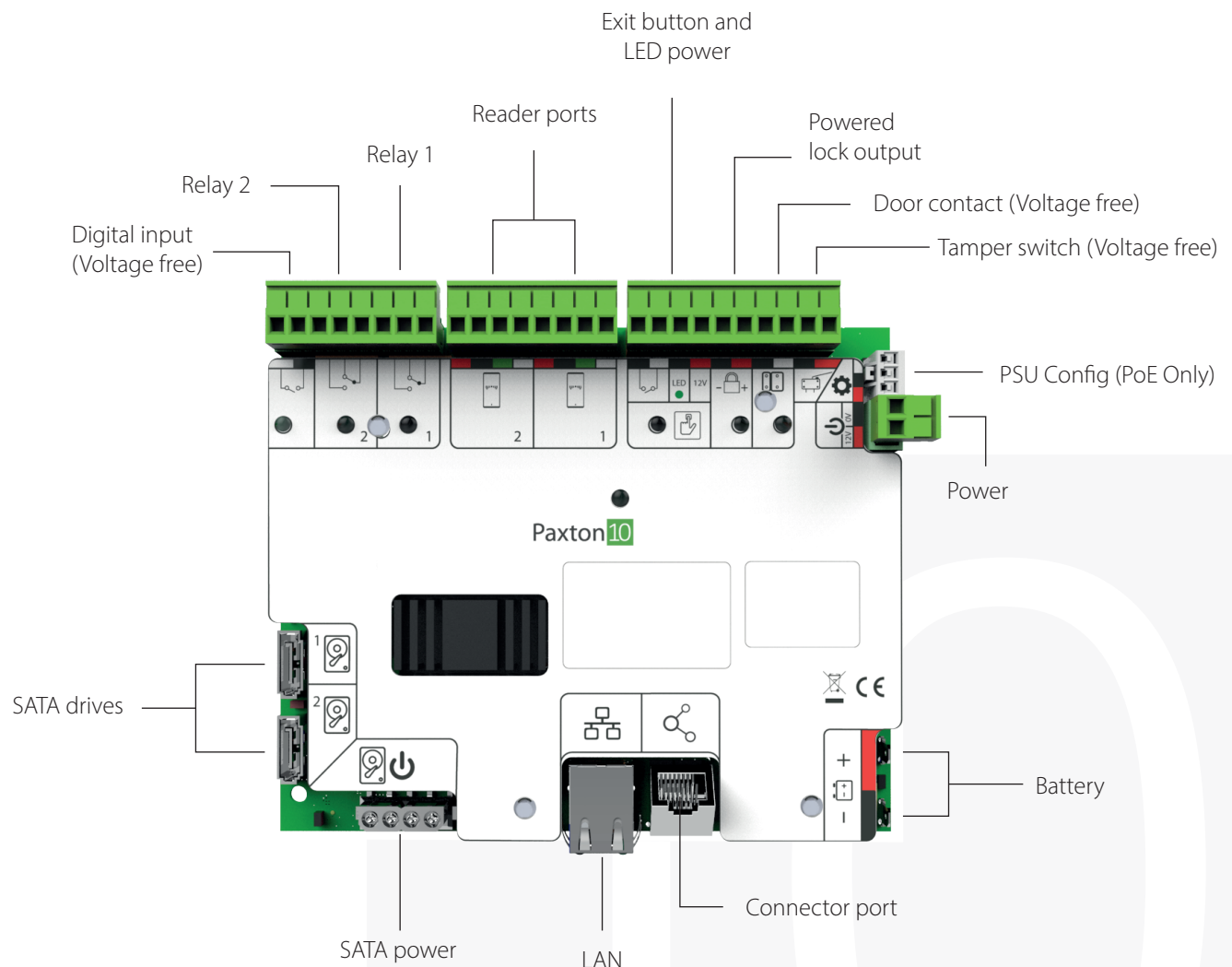
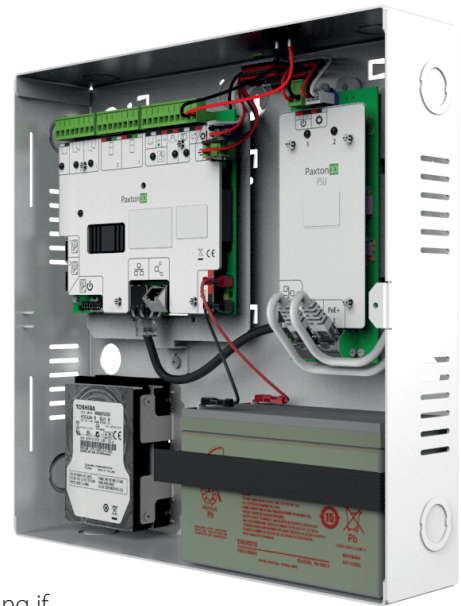
Overview

The Paxton10 Video Controller combines both the Door Controller and a video recorder into one unit. Removing the need for any additional integration, the video controller makes installing an access control system with video recording a seamless and simple task.

Two SATA hard drives can be installed simultaneously in a RAID1 configuration.

Features

- All the same functionality as a Door Controller
- Built in video recorder with expandable storage
- Simple plug-and-play installation
- PoE+ or 28V AC Powered
- Locally stored programming enables the system to continue working if connection to the server is lost
- 5 year warranty
- Backup battery connectors
- Powered lock output
- Simple and intuitive connectivity





Electrical

While battery charging	Idle – 114mA/5.9W Max – 160mA/8.3W
While battery full	Idle – 74mA/3.87W Max – 122mA/6.39W
Controller input voltage	12V – 24V DC
Backup battery	12V DC, 7Ah (Optional)
Lock output	12V DC / 1A
Relay rating	30V DC / 2A
RS485 connector output	24V DC, 750mA Max (Paxton connectors only)
RS485 reader output	12V DC, 1A Max (Paxton readers only)
PoE Power Supply	Input: 42.5-57V DC, 25.5W (IEEE 802.3at Type 2) Output: 12.8V DC, 3.6A
4A Power Supply	Input: 28V AC Output: 12V DC, 4A 24V DC, 3A



Communication

Data connection	IP
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Hardware

Dimensions (W x H x D)	12 ²³ / ₃₂ " x 12 ²³ / ₃₂ " x 2 ⁶³ / ₆₄ "
Door contact input	Yes
Voltage free digital input	1
Exit button input	Yes
Tamper input	Yes
Relays	2
Maximum number of readers/keypads per door	2
Warranty	Paxton 5 year
Video storage	2 x SATA inputs for 2.5" Internal Hard Drives for RAID1 configuration (*drives optional)

*Video can be saved to a NAS drive. If using 2.5" HDD SATA drives they must be 24/7 surveillance grade, support RAID1 and provide 1TB of storage.



Environment

Operating temperature	32°F - 113°F
IP Rating	N/A
Mounting	Wall

Certifications: UL 294, FCC 15C