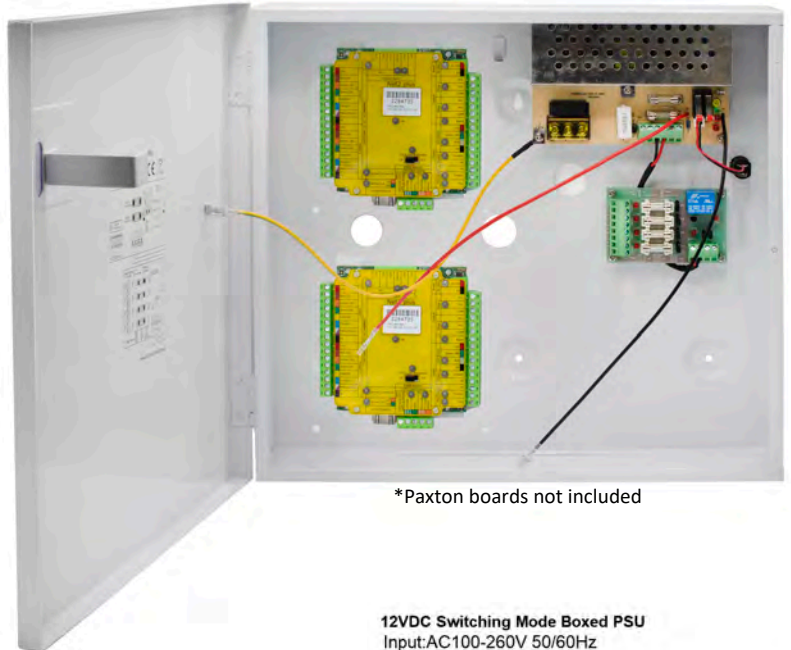


HAY-ACCESS12V5A-4W

Features

- 2 Board Paxton Power Supply
- 4 Way Fire Interface Fuse Board
- Interface Switching Via NC, NO + or - (5-24vdc)
- Battery Backed - 7AH Capacity
- 12vdc 5 Amp Power Module
- Metal Standoffs included
- Enclosure size: W 365 x H 330 x D 85 mm

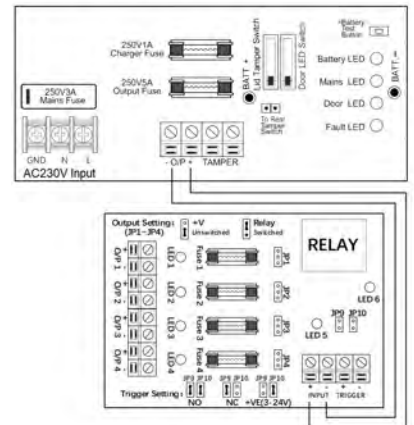


*Paxton boards not included

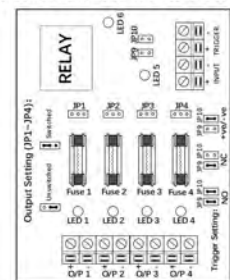
Specifications

- Input: 100~240Vac / 50~60Hz
- Main Fuse: F3A
- Mains Output: Voltage 13.2~13.8
- Battery Output: 10.0~13.2
- Output Current: 5A max
- Output Fuse: F5A
- Charge current: 0.8A max
- Charger fuse: F1A
- Panel Indicators: Battery/ Mains/ Door Open/ Fault
- Fused output board: 4 x F1.5A
- Relay Trigger: N/O or N/C or +VE or -VE(5-24vdc)
- Protection: Over-current/ Over-load/ Over-charge/Over-discharge
- Hole Footprint: For 2x Paxton controllers
- Battery Capacity: 1x12V/7Ah Max
- Tamper: Front and Rear
- Dimensions: W 365 x H 330 x D 85 mm
- Warranty: 3 years
- Accessories Included: Fuses 1 x 5A, 1 x 3A, 1 x 1.6A, 1 x PG11 Gland
2 x M20 Rubber Grommets, 8 x M4 Sticky Standoffs, 8 x M4 Metal Standoffs, 16 x M4 Screws

12VDC Switching Mode Boxed PSU
Input: AC100-260V 50/60Hz
Output: DC13.8V, 5Amp



Fuse Board Connections



Terminals:
 INPUT + : 12/24VDC from PSU O/P
 INPUT - : 0V from PSU O/P
 Trigger + : Trigger IP from control device (+VE or Contact)
 Trigger - : Trigger IP from control device (0V or Contact)
 O/P1-4 : 12/24VDC output to load (un-switched or switched via relay)
 O/P1-4 : 0V output to load (Common 0V)
 JP1-4 : To set the O/P to switchable or un-switchable
 JP9&JP10 : To set the type of trigger signal, N.O or N.C or +ve or -ve

Fire Relay Trigger Configuration

Trigger Select	Jumpers	Trigger + & -	Indicator LED	O/P +
N.O	JP9: ON	Close	OFF	No Output
	JP10: ON	Open	ON	+12/24V
N.C	JP9: ON	Close	ON	+12/24V
	JP10: OFF	Open	OFF	No Output
+ve or -ve	JP9: OFF	Applied	ON	+12/24V
	JP10: ON	Removed	OFF	No Output

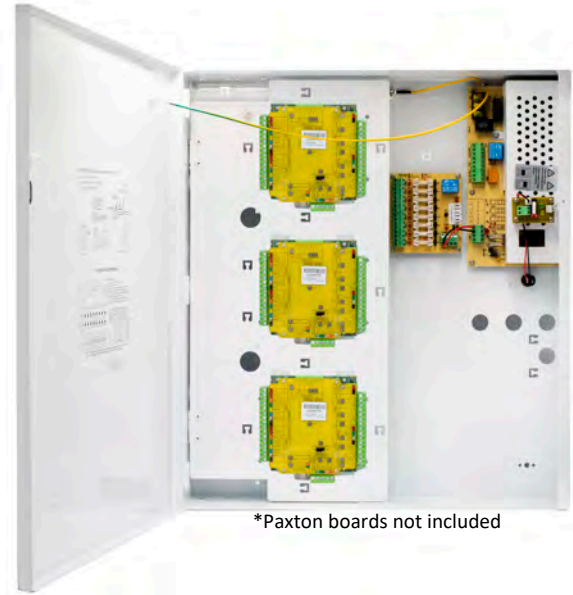
Note 1: Trigger terminals + & - are only polarity conscious when used in +ve or -ve mode.
 Note 2: when trigger is -ve mode, its power source has to be a separate PSU.



HAY-ACCESS12/24V8/4A-8W

Features

- 6 Board Paxton or ACT Power Supply
- 8 Way Fire Interface Fuse Board
- Interface Switching Via NC, NO + or - (5-24vdc)
- Battery Backed – 1 x 18AH or 2 x 7AH Capacity
- 12/24vdc 8/4 Amp Power Module
- Metal Standoffs included
- Enclosure size: H505 x W445 x D100

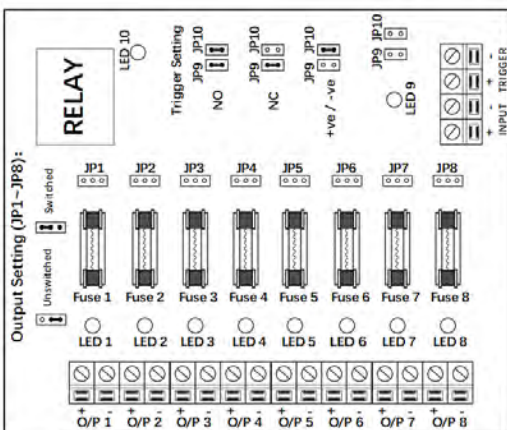


*Paxton boards not included

Specifications

- Mains Input: 100~240 Vac 50~60Hz
- Output in 12v mode: 13.2~14.0vdc (13.8vdc nominal) 8A max
- Output in 24v mode: 27.0~28.0vdc (27.6vdc nominal) 4A max
- Battery Output on 12v mode: 10.5~12.4vdc /24v mode: 21.0~24.7vdc
- Tamper: Front and Rear
- Number of Outputs: 8
- Fuse board relay can be triggered by N/C, N/O, +ve or -ve
- Additional outputs include mains and independent relays
- Protection: Over-current, Over-load, Over-charge, Over-discharge
- Typical Battery Capacity: 2x 7ah or 1 x 18ah (batteries not included)
- Output Fuse: F8A @12v default needs to be changed to F4A @ 24v
- Panel Indicators: Mains and Fault
- Main Fuse: F3A
- Charge Current: 0.7A max
- Charger Fuse: 0.5a PTC
- 3 Years Warranty

Fuse Board Connections



Terminals:

INPUT + : 12/24VDC from PSU O/P
 INPUT - : 0V from PSU O/P
 Trigger + : Trigger I/P from control device (+VE or Contact)
 Trigger - : Trigger I/P from control device (0V or Contact)
 O/P1-8 + : 12/24VDC output to load(un-switched or switched via relay)
 O/P1-8 - : 0V output to load (Common 0V)
 JP1-8 : To set the O/P to switchable or un-switchable
 JP9,JP10 : To set the type of trigger signal, N.O or N.C or +ve or -ve

Fire Relay Trigger Configuration

Trigger Select	Jumpers	Trigger + & -	Indicator LED10	O/P +
N.O	JP9:ON	Close	Off	No Output
	JP10:ON	Open	ON	+12/24V
N.C	JP9:ON	Close	ON	+12/24V
	JP10:OFF	Open	Off	No Output
+ve or -ve	JP9:OFF	Applied	ON	+12/24V
	JP10:ON	Removed	Off	No Output

Note1: Trigger terminals +&- are only polarity conscious when used in +ve or -ve mode.
 Note 2: when trigger is -ve mode, its power source has to be a separate PSU.

Each PSU includes:

Fuses 1 x 8a, 1 x 4a, 1 x 3a, 1x 1a, PG11 Gland x 1, M20 Rubber Grommets x 2, M25 Rubber Grommets x 2, M4 Plastic sticky standoffs x 16, M4 Metal standoffs x 24, M4 screws x 48, Battery Jumper Lead x 1, Cable Ties x 10

