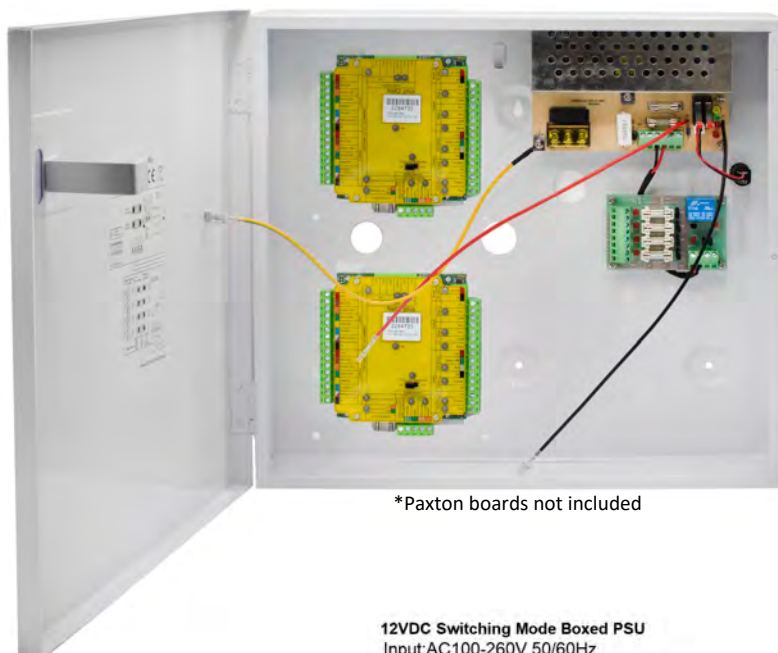


### HAY-ACCESS12V5A-4W

#### 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

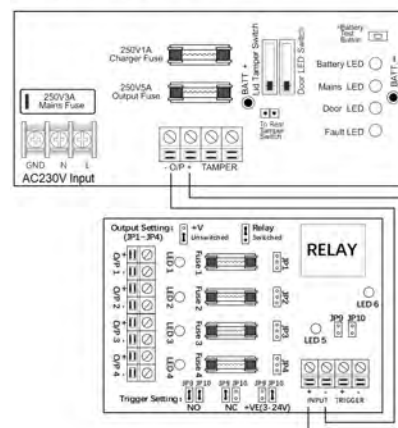


\*Paxton boards not included

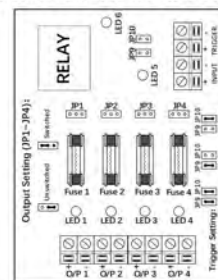
#### Specifications

- 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 DIP  
INPUT - : 0V from PSU DIP  
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 DIP 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<br>JP10: ON  | Close<br>Open      | OFF<br>ON     | No Output<br>+12/24V |
| N C            | JP9: ON<br>JP10: OFF | Close<br>Open      | ON<br>OFF     | +12/24V<br>No Output |
| +ve or -ve     | JP9: OFF<br>JP10: ON | Applied<br>Removed | ON<br>OFF     | +12/24V<br>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

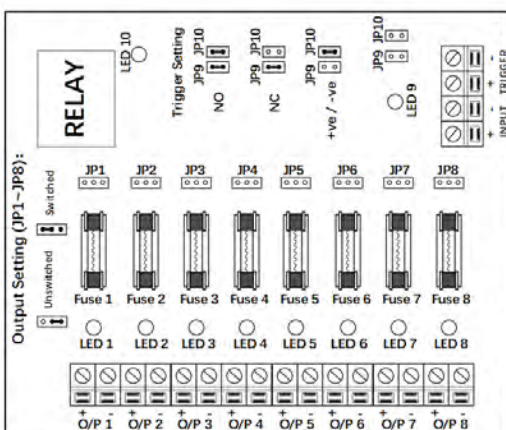
#### Specifications

- 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



\*Paxton boards not included

#### 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

