



Quasar Relay 12





Contents:

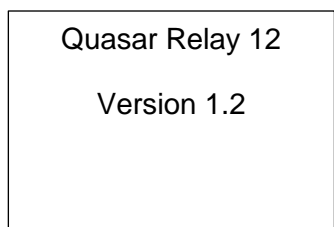
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Theatrelight NZ Ltd

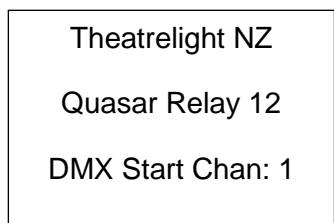
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Getting started:

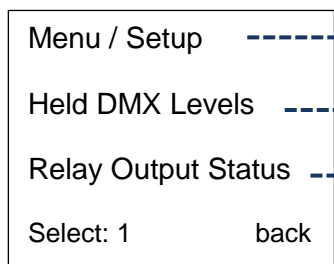
Use the up/down  and left/right  buttons to access features in each menu screen and **menu** button to select a menu, function or confirm a choice.




Software version

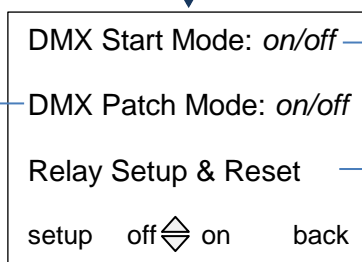



Startup Screen



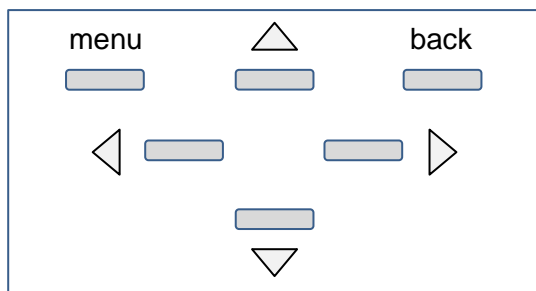
Main Menu

Use  to turn on/off & **menu** to access individual DMX addresses for each channel
Page 3



Use  to turn on/off & **menu** to select a sequential starting address for all channels
Page 3


Select to access delay times, relay functions and reset unit
Page 5-7

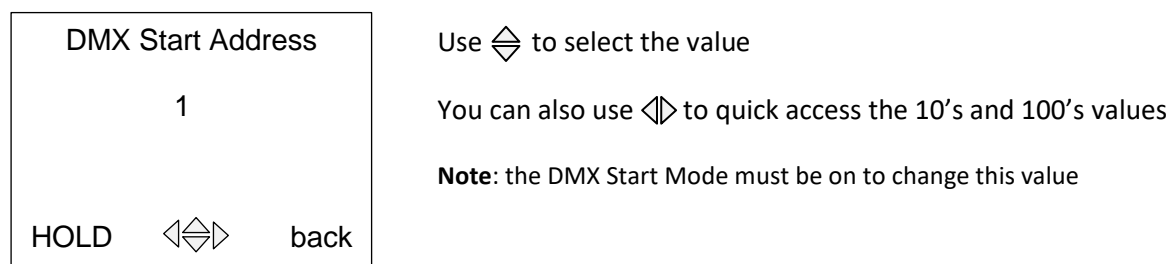
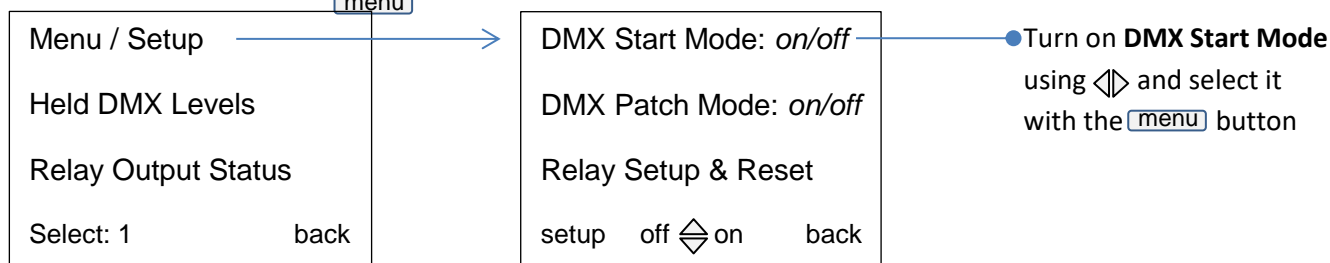


Keypad

Setting a Start DMX Address


To create the starting address for the first relay channel with fixed sequential addresses for the remaining 11 relays:

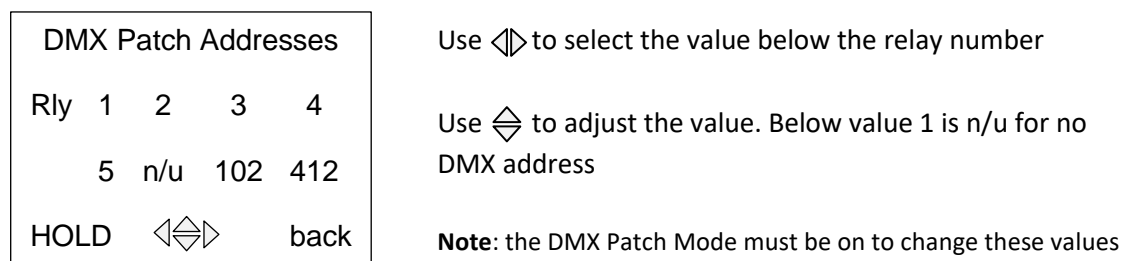
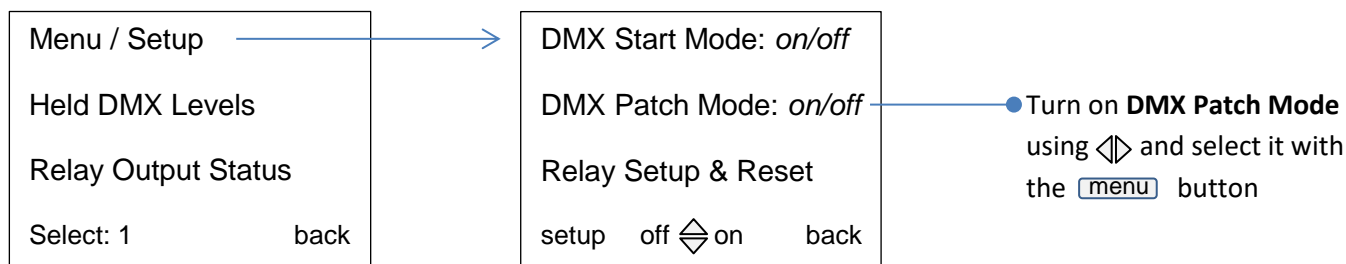
From Startup Screen press  button:



Setting an Individual DMX Address for each Relay Channel

To create individual DMX address for each relay channel:

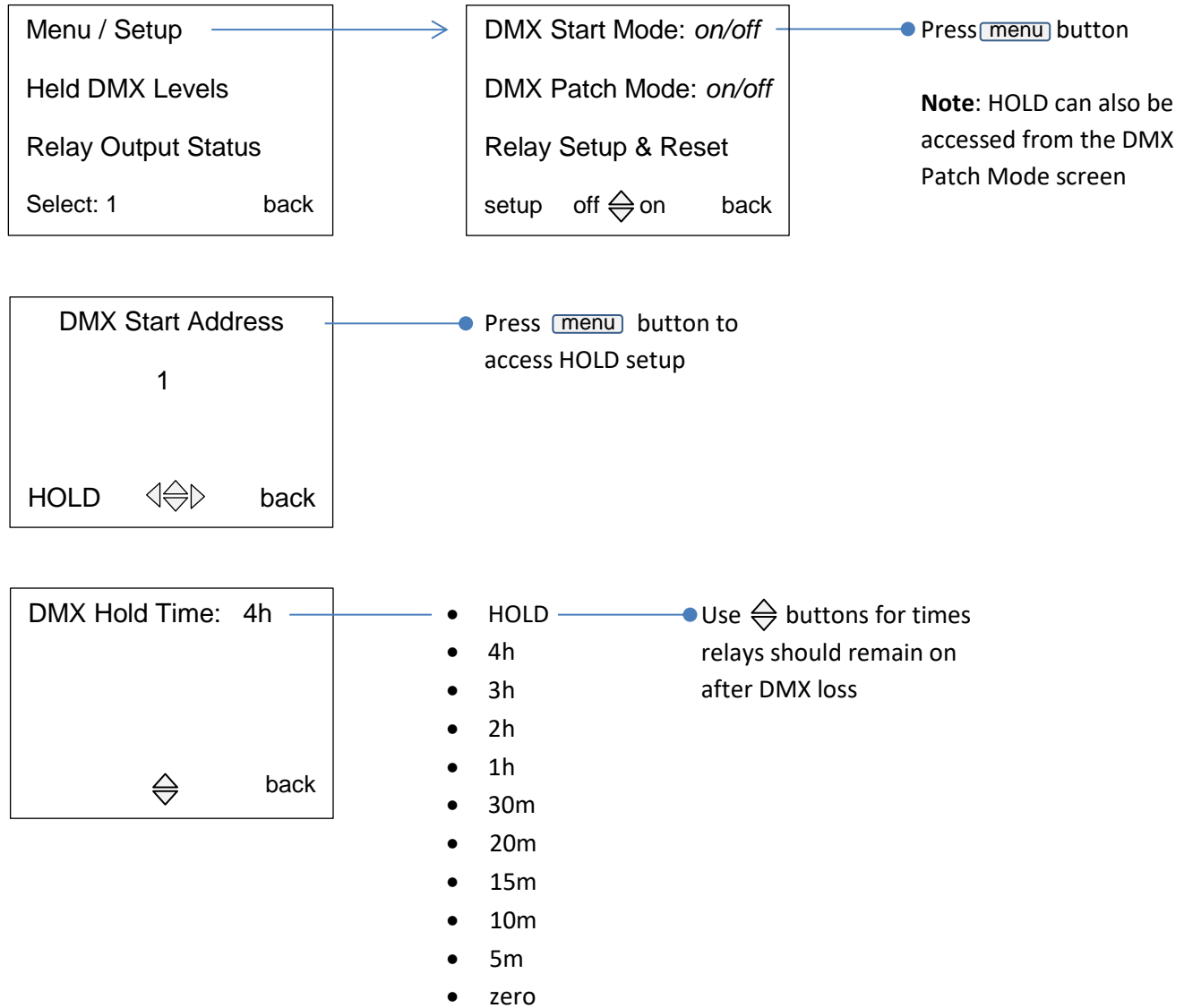
From Startup Screen press  button:



HOLD on DMX Loss

In the event the DMX signal is lost you can select an action the Quasar Relay 12 will take with regards the status of the relay outputs.

From Startup Screen press menu button:



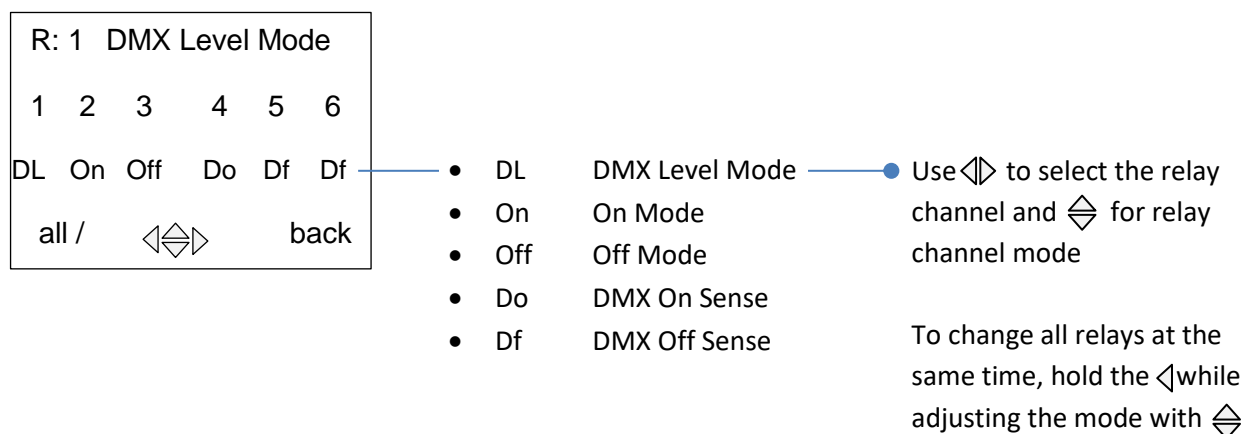
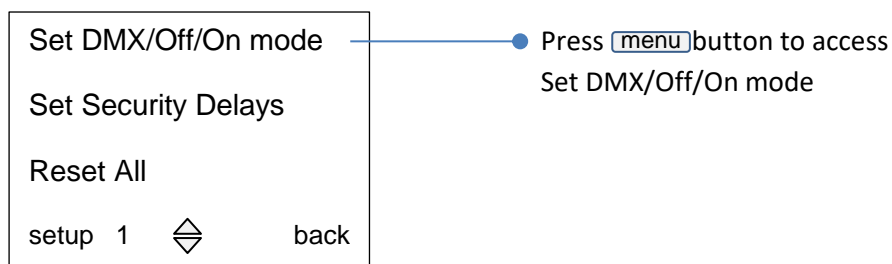
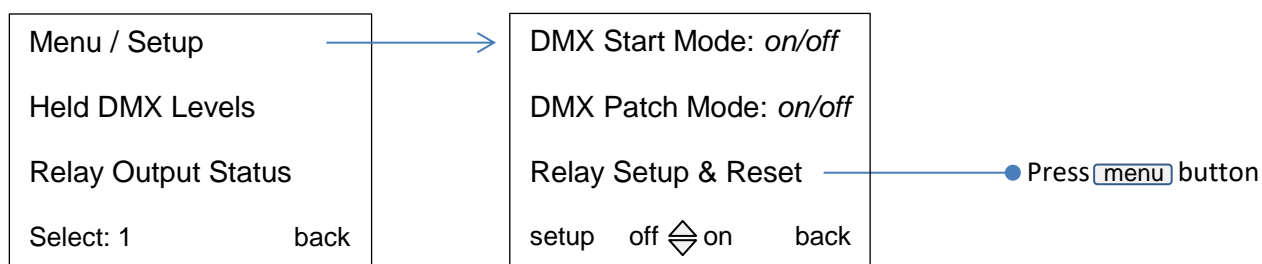
Relay Function Modes

Each relay channel can be setup to operate under one of several modes:

1. **DMX Level Mode:** The relay responds to its set DMX address
2. **On Mode:** Permanently on when the unit is powered
3. **Off Mode:** Permanently off when the unit is powered
4. **DMX On Sense:** The Relay is on when a DMX512 signal is present
5. **DMX Off Sense:** The Relay is off when a DMX512 signal is present

Options 2-5 will override any DMX signal command sent to a relay's addressed number

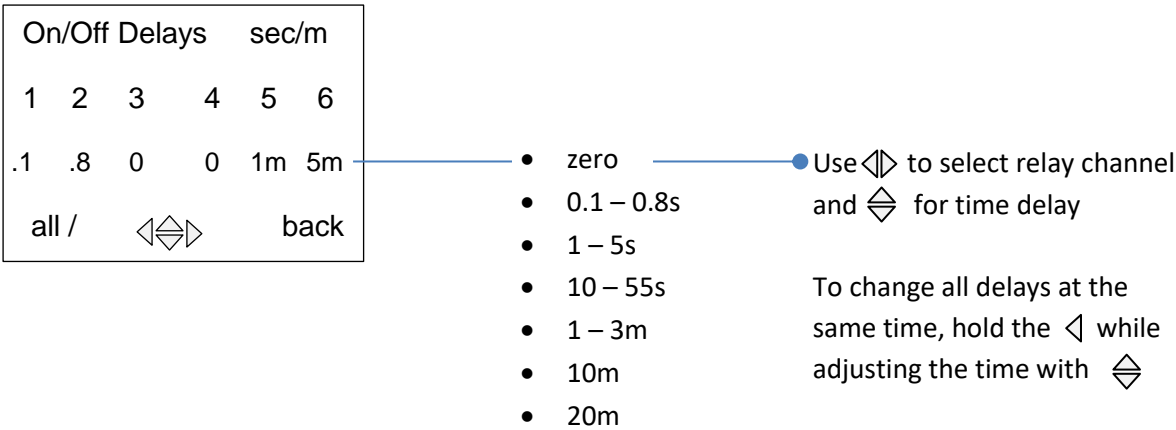
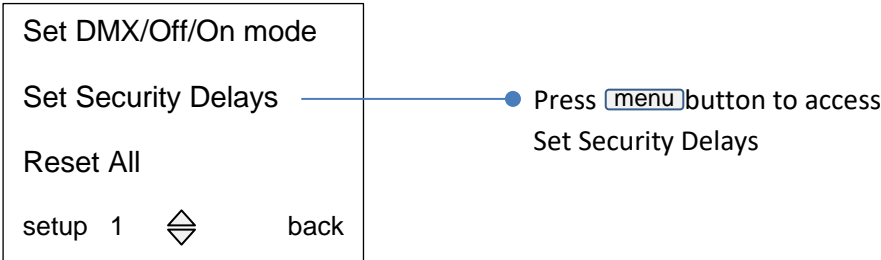
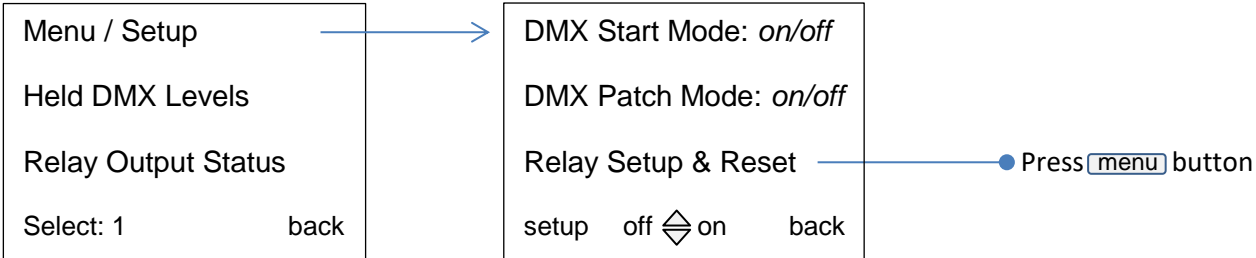
From Startup Screen press menu



Security Delays

Each relay channel can be set with a delay on and off time. This can be useful for setting up cascading on times in conjunction with DMX Sense or On at power up modes

From Startup Screen press menu

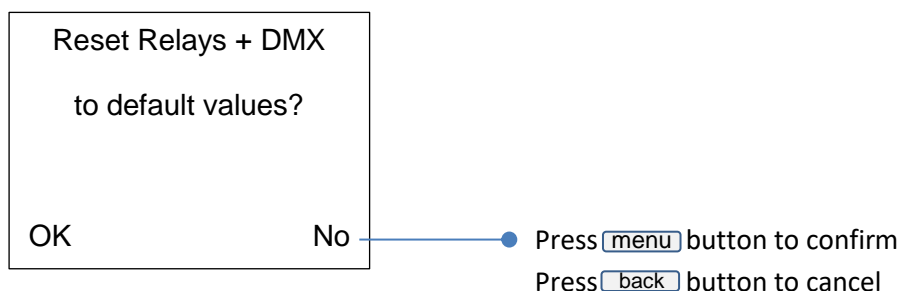
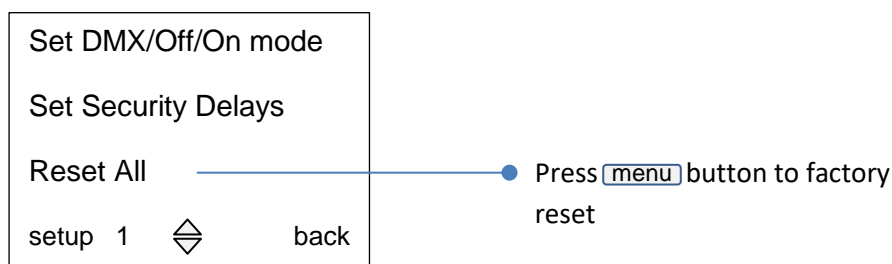
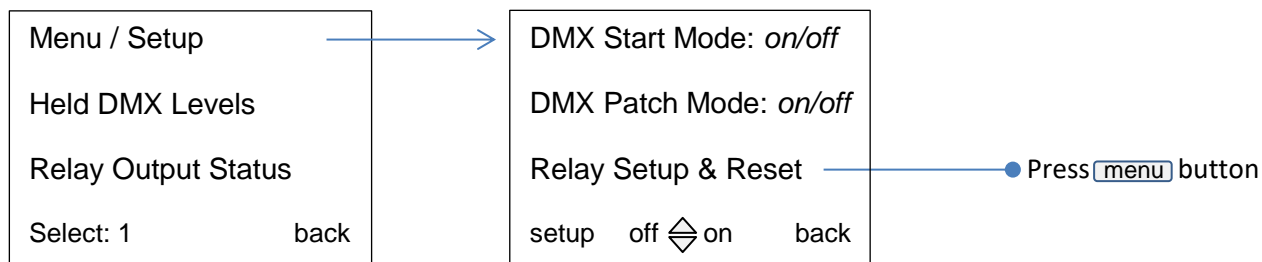


Factory Reset

The Quasar Relay 12 can be reset to the following default settings:

- DMX Start Address 001 (Chn: 001 – 012)
- DMX Level Mode
- On/Off Delay to instant

From Startup Screen press **menu**



Specifications:

- 12 x Relay protected by 10amp MCB, (RCBO type A for AUS/NZ, available to order)
- Each relay is rated at 10amps for resistive and inductive loads
- Capacitive loads should not exceed 5 amps per relay
- Wall-Mount unit with all terminations via integral DIN mount terminals
- 5pin XLR DMX In and Thru located externally on base
- Power in: three-phase, 40amp/phase 100-240V AC
- Dimensions: 243 x 600 x 96 (WxHxD mm), 8KG