

## COMPUTING - INTERFACE

### NEMESIS OSCA O4 4 CH OSC GPO OUTPUT



The OSCA-04 allows control only limited by your imagination of devices that require a simple contact closure to activate command by converting the OSC command to relay close, relay open, or momentary action. Applications range from sending a command to the GPI input of non-OSC equipped mixing consoles to opening a door lock, triggering a Kabuki drop, mechanical automation control and interfacing with applications like ONLX Ctrl Suite.

The OSCA-04 is incredibly easy to program - simply plug it into your laptop, type in the IP address and a simple but powerful user interface takes you through all the steps. If the OSCA OSC network is connected to the internet, remote programming and triggering is possible via VPN, together with system updates and future upgrades. Fully compatible with all 3rd party OSC commands and the Nemesis OSCA range.

#### Key features:

- \* 4 independent volt free GPO relay control outputs
- \* Latching or momentary action
- \* Contacts rated at 0.5 amp 60VDC or 100VAC (max) each
- \* Relay LED status lights
- \* Outputs via industrial Phoenix style connector (matching part number 1757307)
- \* Simple yet powerful programming via embedded user interface (no need for set up programs or internet connection)
- \* Fully compatible with all 3rd party OSC commands and Nemesis OSCA Button box range
- \* Internet enabled for updates and upgrades
- \* DHCP served or fixed IP address
- \* Industrial Ethercon network connector
- \* Multicolour LED showing network and power status
- \* Recessed "reset" button
- \* Power over ethernet enabled (POE IEEE 802.3 compliant)
- \* Alternative 5VDC powered (USB C-Type)



**NEMESIS** NETWORK RELAYS FIRMWARE UPGRADE

**Network**

DHCP:

Network Name:  Useless give your OSCA a unique name.

OSCA Listen Ports:  Set to listen on band port on this channel device.

**NEMESIS** NETWORK RELAYS FIRMWARE UPGRADE

**Relays**

**Relay Policy Control**

Warning: If you don't control the relays you can be getting lost.

Enable Control

Policy 1

Policy 2

Policy 3

Policy 4

To turn relays on and off send the following messages

Address	Relay Equipment	Action	Address	Relay Equipment	Action
Relay1_1	Relay 1	On	Relay2_1	Relay 2	On
Relay1_0	Relay 1	Off	Relay2_0	Relay 2	Off

  

Address	Relay Equipment	Action	Address	Relay Equipment	Action
Relay3_1	Relay 3	On	Relay4_1	Relay 4	On
Relay3_0	Relay 3	Off	Relay4_0	Relay 4	Off



Orbital Sound Ltd, 57 Acre Lane,  
 Brixton, London, SW2 5TN,  
 United Kingdom,  
 Tel: +44 207 501 6868  
[hire@orbitalsound.com](mailto:hire@orbitalsound.com)  
[www.orbitalsound.com](http://www.orbitalsound.com)