

## Controller Guide: Maxibar X LED Lightbars



**WARNING**

Ensure that only suitably trained personnel attempt to install this device or devices. Failure to install the device properly could result in damage to the vehicle, injury or even death.

**Note**

This document relates only to the control of your Maxibar X lightbar using an Onus supplied digital controller, either PC.S2 or PC.S6. If you require wiring information, please relate to the original document that came with your lightbar or visit our web site for further information.



**WARNING: DIGITAL CONTROLLERS**

A specific digital controller is available for this product. Do not install a third-party or standard Onus digital controller to avoid damage to the lightbar without consulting us for advice.



**WARNING**

Customer supplied wires that connect to the positive terminal of the battery must be sized to supply at least 125% of the maximum operating current and fused at the battery to carry that load. Do not use circuit breakers with this product.



**Installing the 6-way digital controller**

Your digital controller will come pre-wired with a 10-way connector that plugs into the rear of the controller from the Maxibar X lightbar loom. The unit is already pre-programmed and configured for your lightbar. If you require a replacement switch unit, please contact us for advice.

Attach the controller using the brackets provided remembering not to obscure your vision after installation.

**Key information**



Left Arrow

Activates the traffic director to flash to the left.



Centre Out Arrow

Activates the traffic director to flash from the centre out to the edges of the traffic director.



Right Arrow

Activates the traffic director to flash to the right.



On/Off

This turns the lightbar on or off. Holding the button for 2 seconds will illuminate the key pad and lights whilst placing the lightbar in standby mode.



Alley Lights/Spot Lights

There are four modes that can be activated using this button. Press the button momentarily to attain the following features;

- 1 - All alleys and spot lights
- 2 - Right alley only
- 3 - Left alley only
- 4 - Cancel all



Flash Pattern Select

Press momentarily to change the primary flash mode of the lightbar.

*Please note; alley lights, spot lights and traffic director functions can all be used with the primary warning lights deactivated.*



**Installing the 2-way digital controller**

The digital controller supplied will be fitted to the wiring loom for your lightbar and is connected by a 3-way connector.

The unit only allows for the powering up and down of a lightbar and flash pattern selection.

**Key information**



On/Off

This turns the lightbar on or off.



Flash Pattern Select

Press momentarily to change the primary flash mode of the lightbar.