

Octet Outstation Owner's Information

Introduction

Each Octet may be connected to a single Outstation. This Outstation will allow control of the 1, 2, 3, 4, & OFF buttons from a position remote from an Octet. It will also provide the ability to fade between the four Octet scenes, in any programmed order, at a selectable speed, or under the control of an external timer.

The Octet Outstation is designed for use as lighting control equipment only and should not be used for any other purpose.

Installation Instructions

Mounting

The Outstation is designed to mount directly onto a wall (two glanding holes are provided on the sides of the unit), or onto a standard European Wall Box.

Wiring

Warning

Isolate the Octet from the mains supply.

- 1 Remove the front panel from the Octet by unscrewing the two screws.
 - 2 Connect two wires to the Line & Return terminal block on the base printed circuit board (p.c.b.).
Note which conductor is connected to which terminal.
 - 3 Reassemble the Octet
 - 4 Remove the front panel from the Outstation.
 - 5 Remove the p.c.b. from the Outstation by removing the four screws.
 - 6 Feed the wires through the rear panel, and connect to Line and Return on the terminal block on the Outstation p.c.b.
Line from Octet must connect to Line in the Outstation. Return must be connected to Return.
 - 7 Reassemble in reverse order.
- To step through the Remote Sequence use isolated contacts to make and break contact between the terminal blocks marked REMOTE on the Outstation p.c.b.

Technical Specifications

Electrical

Power	Supplied from the Octet.
Cable Length	Maximum 200 metres

Physical

Operating Environment	+5 to +40 °C (non condensing)
Net Weight	0.4 Kg (0.9 lb.)
Size	150 x 90 x 30 mm (6 x 3.5 x 1.2 inches) (excluding knobs)

Operating Instructions

Selecting a scene

Pressing any of the 1, 2, 3, 4, or OFF buttons at any time will immediately cause the Octet to fade from the current output to the selected scene. The time taken to fade between the two scenes is set by the "Fade Time" control on the Octet.

Programming a Sequence

Pressing the Local button for 2 seconds will put the Outstation into Program mode (the Local "ON" led will flash continuously to indicate Program mode).

A sequence of up to 8 steps can now be programmed by pressing any of the 1, 2, 3, 4, or OFF buttons in the order required. The Remote "ON" led will flash as each scene is selected (any previously programmed sequence will automatically be cleared).

The Remote "ON" led will flash 4 times if the maximum of eight steps has been reached, and any further scene selections will be ignored.

Pressing the Remote button will select the default sequence 1, 2, 3, 4, 1, 2, 3, 4...

When in Program mode pressing Local again will return the Outstation to normal operation (the Local "ON" led will stop flashing).

If power to the Octet is removed, or if the Outstation is disconnected, the programmed sequence will be lost. The sequence will be returned to the default state, 1, 2, 3, 4, when power is restored.

Local Sequence

Pressing the Local Sequence button ("ON" led comes on) will immediately cause the Octet to fade up the first scene in the programmed sequence.

The time between subsequent scene changes can be set between 1 and 60 minutes using the Sequence Speed knob on the Outstation. (Note that the time taken to fade between scenes is set by the "Fade Time" control on the Octet.). Pressing the Local Sequence button again ("ON" led goes off) will stop the sequence and return the Octet to the OFF state.

Remote Sequence

Pressing the Remote Sequence button ("ON" led comes on) will put the Octet under the control of an external timer. Each time the timer switches on or off, the Octet will fade from one scene to the next in the programmed sequence. This will continue for as long as Remote mode is selected. The time taken to crossfade between scenes is set by the "Fade Time" control on the Octet.

Pressing the Remote Sequence button again will stop the sequence and return the Octet to the OFF state.

The Scene select is operational at all times. If a scene is selected while the Outstation is running a sequence, the Octet will crossfade from the current output to the selected scene, but will return to the next step in the sequence at the next crossfade.

Zero 88 reserves the right to make changes to the equipment described in this handbook without prior notice
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