

Inner Range AC Indicator LED Adapter

Part Number: 995917

Installation Manual

The AC Indicator LED Adapter is primarily designed to provide a mains power present indication when an Inception Controller is powered by the Inner Range AC-DC Adapter. It provides a breakout connector for the LED and isolation to prevent the LED from being illuminated by the Controller's backup battery.

NOTE: This product should only be used with the 24V LED supplied in Inner Range enclosures. There is no dropping resistor on the adapter.

Parts List

- LED Aapter PCB assembly.
- Installation Manual (This document)
- 1 x 3.5mm 2-way Plug-in Screw Terminal.
- 1 x 5mm 2-way Plug-in Screw Terminal with DC pigtail cable.

Specifications

DC IN: 24V DC. 2.5A

LED: APEM Q6P3CXXR24 or Q6P3CXXR24A or equivalent.

Installation. Refer to diagram on page 2.

1. Choose a suitable location in the enclosure for the LED Adapter so that:
 - a) The 'DC OUT' pigtail cable connects to the Inception Controller 'DC IN' socket without strain.
 - b) The LED Adapter can be secured to one of the cable management bridges with a cable-tie when system wiring is complete.
2. Route the Indicator LED wires to the LED Adapter location so that they can be connected without strain.
3. Trim the wires to the appropriate length if required. Ensure that 5mm of insulation is stripped from the end of each wire and terminate them into the 'LED' connector. Red wire to '+' and black wire to '-'.
4. Connect the 'DC OUT' pigtail cable to the Inception Controller 'DC IN' socket.
5. Connect the DC Output cable from the AC-DC Adapter to the 'DC IN' socket on the LED Adapter and check that the Inception Controller powers up and the LED is illuminated.

Disclaimer

The manufacturer &/or its agents take no responsibility for any damage, financial loss or injury caused to any equipment, property or persons resulting from the correct or incorrect use of the system or its peripherals. The purchaser assumes all responsibility in the use of the system and its peripherals.

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Email: enquiries@innerrange.com

Document Part No: 635917

Web: www.innerrange.com

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Please read page 1 for important notes and detailed instructions.

Perform connections in the order shown.

2.

Connect the DC pigtail cable to the Inception Controller 'DC IN' socket.

1.

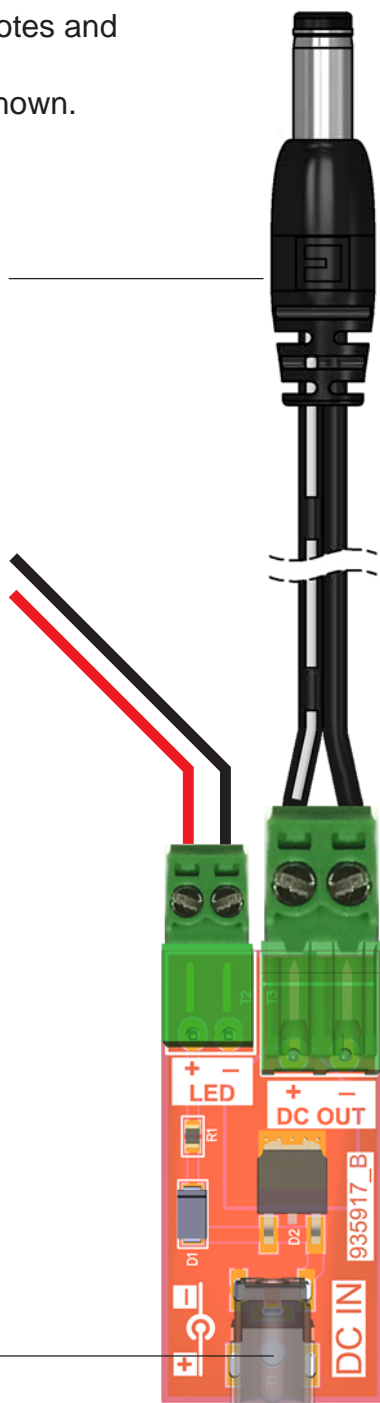
Connect the AC Indicator LED installed in the top of the Inner Range enclosure to the 'LED' terminals.

Red wire to '+'.
Black wire to '-'.

Black wire to '-'.

3.

Connect the 24V DC Output Cable from the Inner Range AC-DC Adapter into the 'DC IN' socket.



Please read page 1 for important notes and detailed instructions.

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