

1734-OA4 Wiring and Voltages

https://rockwellautomation.custhelp.com/app/answers/detail/a_id/549288

549288 | Date Created: 06/12/2013 | Last Updated: 04/29/2015
Access Level: Everyone

[Email this page](#)
[Print](#)
[Subscribe to Updates](#)

Question

- How do I apply 120VAC to the 1734-OA4 module?
- How do I wire a devices to a 1734-OA4 module?
- Where do I land the L1 connection when I am wiring the 1734-OA4 module?
- Where does the field source power come from for the outputs on a 1734-OA4 module?

Answer

The 1734-OA4 module is an AC Output Module that requires to be separated on the Field Bus side by use of the 1734-FPD Field Power Distributor or a 1734-EPAC AC Expansion Power Supply Module.

1. Connect the L1 (AC) to the 1734-FPD terminals.
2. Connect the L2 (AC) to terminals 4, 5, 6, 7 of the respective 1734-OA4 module.
3. Connect the load device to terminals 0, 1, 2, 3 of the respective 1734-OA4 module.

For more information see [533276 - Applying 120 VAC Power to Point IO AC Modules](#) or the [POINT I/O 120/220V AC Output Module Installation Instructions](#), Publication 1734-IN009.