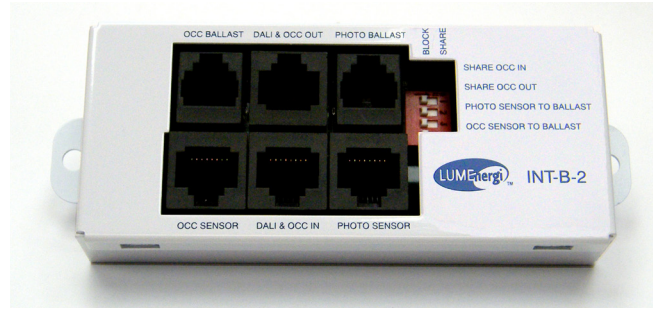


Lumenergi® INT-B-2™ Class 2 Interconnect Module

Model
Lumenergi INT-B-2
Usage
<ul style="list-style-type: none"> • Provide easy, reliable connectivity in the ceiling and inside light fixtures for DALI networks, iB-100 Light Drivers, and locally-attached occupancy sensors and photosensors using standard cabling
Key Features
<ul style="list-style-type: none"> • Plug-and-play compatibility with the Lumenergi product line: iB-100 Light Drivers, LMCS controllers, OSD-D-101 occupancy sensors, and PS-P-100 photo sensors • Easy, error-resistant installation • Low profile for installation inside smaller, pendant-style fixtures • Pre-drilled tabs for mounting outside fixtures • Uses CAT-5 (Ethernet) and telephone cabling for low wire and labor costs • 5 year warranty
Parameters
<ul style="list-style-type: none"> • A passive device, the INT-B-2 has no electrical parameters.

The Lumenergi INT-B-2 Class 2 Interconnect Module provides a simple way to connect two iB-100 Intelligent Dimming Light Drivers, occupancy sensors and/or a photosensor, and DALI streams in the ceiling or inside a single light fixture.

Installation is fast and error-resistant. Using off-the-shelf, pre-connectorized cables, field installers and factory workers simply plug together the various devices, rather than creating wiring harnesses out of fine-gauge control wiring. This slashes manufacturing costs, time, and rework.



The INT-B-2 supports connection of the OSD-D-101 occupancy sensor mounted directly in the fixture, for a finished look and lowered installation costs. The sensor can provide instant on/off control to multiple Light Drivers, with switches controlling how occupancy data is distributed. Sensor data is also forwarded over the DALI network to the LMCS. This eliminates costly home-run wiring while supporting more sensors, for precise lighting management.

The PS-P-100 active analog photosensor can also be directly connected to a Light Driver, forwarding light level information to the LMCS.

Interconnect Information

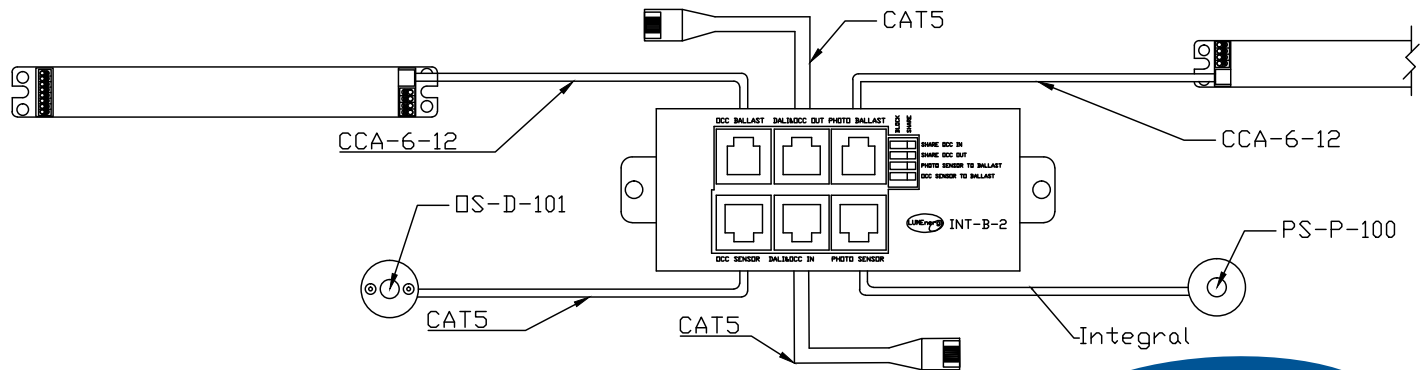
Use telephone cables and the two RJ-11 jacks to connect one or two iB-100 Intelligent Dimming Light Drivers.

line between network connection points in the ceiling or in a fixture.

For information on using the INT-B-2 with other lighting management systems, sensors, or DALI devices, please contact Lumenergi.

Use CAT-5 cables and the two DALI RJ-45 jacks to daisy-chain the DALI stream and private

Use the sensor RJ-45 jacks for local connection of the OSD-D-101 and PS-P-100 sensors.



Warranty and Additional Product Information

Lumenergi's products are covered by a five year materials and workmanship warranty. Please contact Lumenergi for details. Distributors interested in learning about Lumenergi products, please contact partners@lumenergi.com.

Represented by _____

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