

Building Interface

Modular power systems for every work environment.

The **CII** Advantage



CII Conversion Modules are used in a pipe and j-box environment to convert conventional installations to a modular solution.

All ten-pin wiring is terminated to the current building power source per NEC code and customer specifications. The wall accessories are designed to either manage voice/data cabling or provide a quick connect interface between the building power source and the workstation.

Flexibility - As mobile as you need to be.

With CII "plug and play" units, installing and reconfiguring office layouts becomes fast, easy and cost-effective. It affords businesses the opportunity to be dynamic and open to change, while accommodating future growth.

Capacity - Providing more power options.

Most power solutions available today have a maximum of 8 wires, providing up to 4 circuits. Our standard system, however, can be customized, using up to 10 wires in a single PowerMate cable using a "first make - last break" safety grounding feature.

Customization - Your first stop in continued customer service.

CII considers itself your technical resource for all power needs. That's why all CII products are custom engineered to meet any building or workplace requirements.

Life Cycle Costs - Extending the life of your furniture.

With CII, you are able to reconfigure your floor layout as often as you need, or relocate, without having to reinvest in a new power system. Ultimately, this means savings to your business.

Safety - Protecting you and your investment.

All CII power products are UL approved. CII Power Connectors have a positive tab location and variable keying to ensure secure and safe connection.

Warranty

Communications Integrators, Inc. guarantees that all ten-wire products shall be new and free from defects in material and workmanship for a period of five years from the date of shipment.



Communications Integrators Incorporated

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Specifications

Construction: Constructed of 18-gauge cold rolled, quality sheet steel and finished with catalyzed urethane enamel standard.

- Available in Warm white.
- Conversion modules are constructed of 18 gauge galvanized steel.

Options:

Remote Power Wall Connect with one (1) ten wire connector

Frame Size: L: 5.25 "

H: 5.25 " with one insert.

Cable Management Wall Plate with three (3) 5/8 " wide cutouts for cable routing

Frame Size: L: 5.25 "

H: 5.25 " with one insert.

- Wall Accessories mount on either a standard 4 x 4 x 2 1/8 J-box or a two gang plaster ring.
- 4 11/16 x 4 11/16 version is standard.
- J-box and or plaster rings are not provided by CII unless specified otherwise.

Single Conversion Module with one (1) ten- wire connector

Plate Size: Attaches to standard dual position J-box.

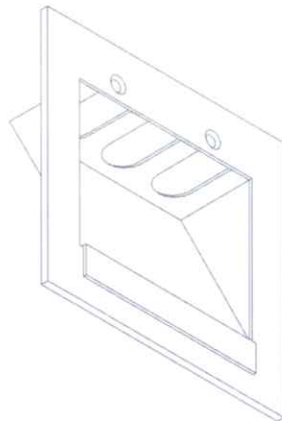
Dual Conversion Module with two (2) ten- wire connectors

Plate Size: Attaches to standard dual position J-box.

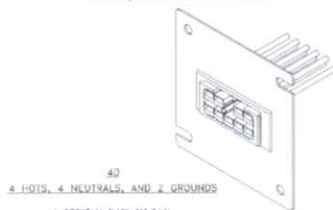
- Conversion Modules mount in 4 x 4 x 2 1/8 industry standard J-boxes.
- A 4 11/16 x 4 11/16 version also available.
- J-boxes are not provided by CII unless specified otherwise.

Technically Speaking

CII Building Interface products are U.L. listed and CSA certified as "Manufactured Wiring Systems" and conform to UL-183 Standard for Safety and governed by Article 604 of the National Electrical Code. Being a "Manufactured Wiring System" allows customer disconnect and reconnect of pre-manufactured products.



4-11/16" FACE PLATE



4D
4 HOTS, 4 NEUTRALS, AND 2 GROUNDS

1. CIRCUIT #1-BLACK-#12 THHN
2. CIRCUIT #2-RED-#12 THHN
3. ISOLATED GROUND-GREEN/YELLOW-#12 THHN
4. CIRCUIT #3-BLUE-#12 THHN
5. CIRCUIT #4-PINK-#12 THHN
6. NEUTRAL #1-WHITE-#12 THHN
7. NEUTRAL #2-WHITE/BCO-#12 THHN
8. EQUIPMENT GROUND-GREEN-#12 THHN
9. NEUTRAL #3-WHITE/BLUE-#12 THHN
10. NEUTRAL #4-GREY-#12 THHN

4-11/16" FACE PLATE

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