

# Installation Instructions

## NUA-902

### Hardwire Junction Box

**READ PRIOR TO ATTEMPTING INSTALLATION**  
**ALWAYS TURN OFF MAIN POWER BEFORE INSTALLATION**  
**INSTALLATION SHOULD BE CARRIED OUT BY YOUR LOCAL ELECTRICIAN**

**⚠ IMPORTANT** - This equipment is intended to be installed only by qualified personnel. The installation must be made in accordance with the current edition of the National Electrical Code and all applicable state and local building codes. The final installation must be approved by the appropriate, qualified electrical/building inspector(s). Improper installation may result in a fire or electrical hazard. Be sure the electrical power to the circuit has been disconnected before installing this electrical system.

**⚠ IMPORTANT** - Cet équipement est destiné à être installé uniquement par du personnel qualifié. L'installation doit être faite conformément à l'édition actuelle du Code national de l'électricité et à tous les codes de construction locaux et nationaux applicables. L'installation finale doit être approuvée par un ou plusieurs inspecteurs qualifiés en électricité / bâtiment. Une installation incorrecte peut entraîner un incendie ou un risque électrique. Assurez-vous que l'alimentation électrique du circuit a été déconnectée avant d'installer ce système électrique.

#### CAUTION:

- Do not use this Junction Box or the Jumper Cable to provide power to other products.
- Do not exceed 4 AMPS maximum load.
- For use with 120V 60Hz, power supply only . For interior dry location use only.
- DO NOT CONNECT THE JUNCTION BOX UNTIL THE FOLLOWING CONDITIONS HAVE BEEN MET:
  1. MOUNTING AND WIRING OF JUNCTION BOX IS COMPLETE.
  2. THE JUNCTION BOX COVER HAS BEEN REPLACED AND SCREWS SECURELY FASTENED.
  3. ALL FIXTURE CONNECTED TO JUNCTION BOX HAVE BEEN MOUNTED.
  4. ALL OPEN ELECTRICAL PORTS ON JUNCTION BOX AND CONNECTED FIXTURES HAVE BEEN COVERED WITH ELECTRICAL PORTS COVERS PROVIDED WITH FIXTURE.
- To prevent overheating DO NOT install in small enclosed spaces. To prevent electrical shock DO NOT install in wet environments.
- Do not operate this product if jumper cord has been damaged.
- Keep Jumper Cord away from sources of heat and heated surfaces.
- Do not operate this product in environments where aerosol sprays are being used or where oxygen is being administered.

#### INSTALLATION INSTRUCTIONS

#### ⚠ TURN OFF MAIN POWER BEFORE INSTALLATION

1. Turn off power for appropriate electrical circuit at electrical service panel.
2. Remove junction box cover.
3. Prepare flat non-metallic cable (NM) (2C + Ground) or armored cable (BX) by stripping conductor ends approximately 1/2".
4. For installation using 1/2" miniature die-cast electrical connector: (supplied with junction box) determine mounting orientation and remove one side knockout on desired side of junction box for electrical supply and attach 1/2" miniature die-cast electrical connector to junction box as shown. Affix 1/2" miniature die-cast electrical connector to electrical supply (BX or NM). NM cable outer jacket must protrude thru 1/2" miniature die cast electrical connector to adequately protect internal conductors.
5. Tighten locknut and clamping screw (s) on electrical connector fitting securely.
6. Push stripped ends of wires into hole in push-in wire connectors. (See wiring diagram) Supply wires are typically color coded:  
Hot - Black, Neutral - White, Ground - Green or Bare Copper.
7. Push excess electrical supply wire back into wall and locate junction box on mounting surface. Affix junction box to underside of cabinet with captive screws provided. Be careful not to drive screws all the way through the cabinet bottom. Use shorter screws if necessary.
8. Replace and secure wiring junction box cover with supplied screws. Make sure lockwashers are located beneath screw heads to properly ground cover.
9. Follow installation instructions provided with undercabinet light fixture. Mount fixture and insert jumper wire (sold separately) or direct end-to-end connector (supplied with fixture) into appropriate electrical port of direct wire junction box.
10. Make sure that all fixtures connected to junction box are properly installed and that all open electrical ports on the module and fixtures are safely covered with electrical port covers.

