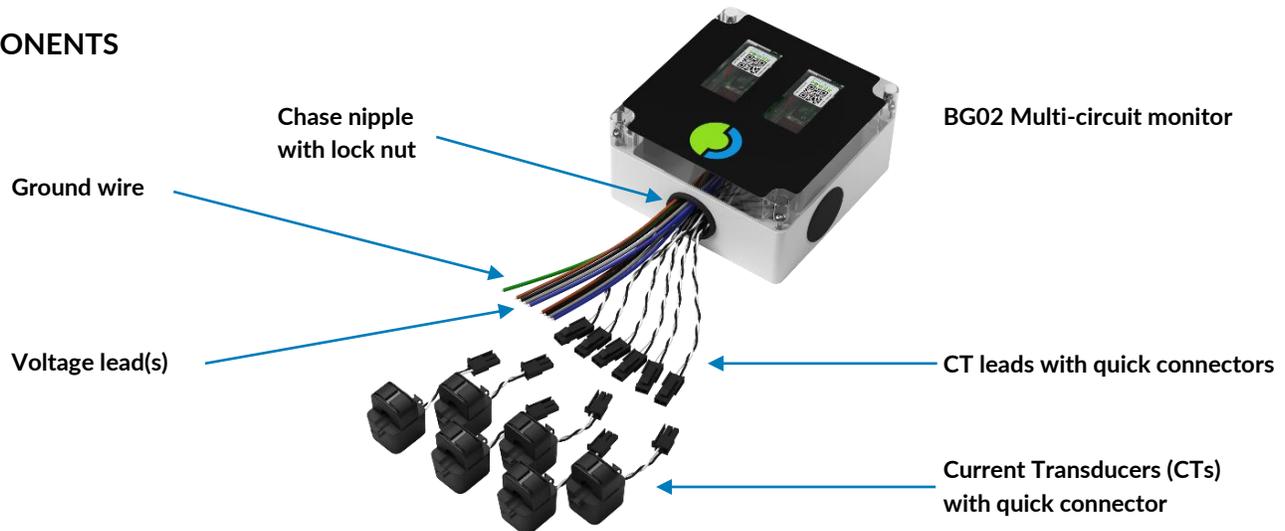


This is a summary of how to install a Packet Power BG02 multi-circuit monitoring device.

IMPORTANT

1. Installation should be conducted by a qualified professional according to local electrical codes.
2. Protective equipment should be used when handling a current transducer (CT) on a live conductor.
3. Do not make adjustments to the BG02's internal wiring.
4. If you believe the BG02, CTs, or leads have been damaged, do not attempt to repair or use them.

COMPONENTS



TOOLS NEEDED

- | | |
|--|--|
| 12" adjustable wrench | -- to tighten chase nipple |
| 12" adjustable claw pump pliers | -- to tighten lock nut around chase nipple |
| #2 Phillips screwdriver (minimum 4" shaft) | -- to remove device cover if needed |
| #5 drill bit | -- to make mounting holes in wall |
| #5 screws | -- to attach mounting tabs to wall |

INSTALLATION STEPS

See next page for more detail by step.

The BG02 does not need to be configured prior to use.

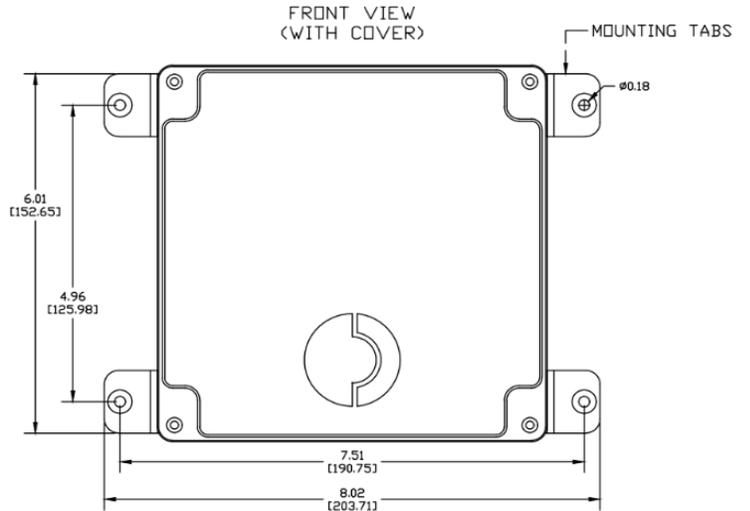
1. Mount BG02 to wall or device using attached mounting tabs
2. Run CT leads from the BG02 to device being monitored
3. Connect CTs to the conductors
4. Connect CT tails to the CT leads coming from the BG02
5. Run the voltage leads to the voltage source and connect by line and ground

Once power is supplied, the BG02 will automatically begin to transmit data.

⚠️ SERIOUS OR FATAL HAZARD WARNING:
 Disconnect power prior to installation and ensure installation is done by a qualified person according to local electrical codes. Detailed information can be found at packetpower.com/support.

1 Mount BG02

- Place near enough to the equipment being monitored to ensure voltage and CT lead lengths will fit
- Place within 30 feet of Packet Power Ethernet Gateway or other Packet Power monitoring device
- Use attached mounting tabs for wall mount or the included chase nipple to install directly onto equipment
- Mounting tabs have #0.18 hole



2 Run CT leads from the BG02 to device being monitored

3 Connect CTs to the conductors

- Consult the CT Specification Sheet for correct CT orientation



4 Connect CT tails to the CT leads coming from the BG02

- CTs from full-power meters will be labeled L1, L2, L3; ensure they are placed on the proper phase
- CTs from current-only meters will be labeled CT1, CT2, CT3, ... and are not phase-specific

5 Run the voltage leads to the voltage source and connect by line and ground

- If there are multiple voltage sources, the voltage leads will be labeled accordingly
- Ensure adequate over-current protection is provided

Once power is supplied, the BG02 will automatically begin to transmit data.

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