240VAC Single Receptacle - Receiver — XPR2

20A
(White Only)

XPR2

- **Line 1** — **Black**
- **240VAC**
- **Line 2** — **Red**
- **GROUND** — **Green**
- **Address Code Dials**

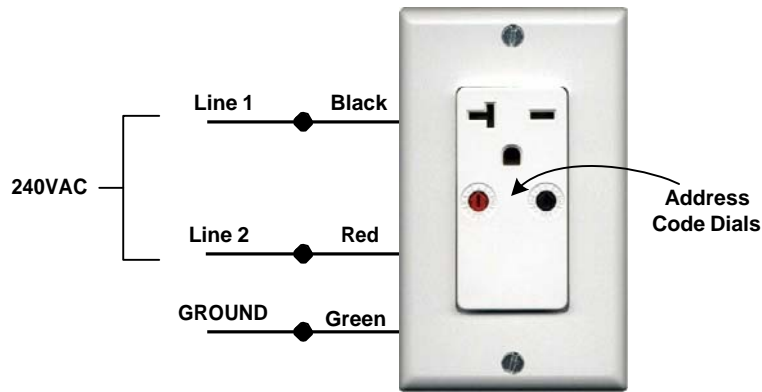**Description:** The XPR2, 240VAC / 20A Single Receptacle (Non-Dimming) is used as a Remote Load Switching Module, which responds to X10 ON/OFF Commands from an X10 PRO Controller. Great for controlling dust-collectors from a home wood shop and /or small air-conditioning units.

Specific Requirements: 240VAC, 20A.

Optional / Supplementary Devices & Modules:
PMC01 Desk-top, Plug-in Mini-Controller, PHk05 RF Wireless Handheld Remote Kit, XPMT1 Desk-top, Plug-in Mini-Timer.

X10 Protocol:
House Code Dial - Letters A-P, Default "A" **Unit Number Dial** - Numbers 1-16, Default "1"
Each X10 Receiver Module is set to a unique Unit Number or to an identical Unit Number as desired.
Each X10 Controller operating a specific set of Receiver Modules must be set to the same House Code as the Receivers they are controlling.

Electrical Protocol:
Nearly all residential homes are wired SPLIT-PHASE. Each 120V Phase is NOT directly connected with the other 120V phase. If after installation, an X10 Receiver does not respond to a remote Controller, then check to ensure that the breaker serving the X10 Receiver is on the same phase as the Controller. If not, the breaker can be changed to the opposite phase. An alternative solution is recommended, to install a Phase Coupler for improving remote communications throughout the home. See www.x10pro.com, then select Technical Support and PLC Troubleshooting.

Setting the XPR2 Address Code:
Using a small screwdriver set the House Code Wheel (RED) to the setting that matches an X10 PRO controller (A-P). Then Set the Unit Code Wheel (BLACK) to the desired number address (1-16).

Installation:
1. Shut off power at the circuit breaker.
2. In a single gang box or approved work box, identify the 240V HOT wires Line 1 and Line 2 (typically Black and Red, but may be different colors), and the Ground Wire (wither Green or Bare Copper). Note: If there is a white bundle of wires wire-nut together (this is Neutral and is not necessary for this Module's wiring).
3. Connect the Green (Ground) wire from the XPR2 to the Green or Bare Copper Ground wire in the box.
4. Connect the 240V Line 1 wire to the XPR2 Red wire.
5. Connect the 240V Line 2 wire to the XPR2 Black wire.
6. Check that all connections are tight and no bare conductors are exposed. Restore power.
7. Attach the wall plate.
8. Plug the device into the XPR2 and make sure the switch (if the device has one) is in the ON position.
9. Send an X10 ON/OFF Command to the XPR2 and it will operate your plugged in device remotely.