

**240V / 20A**  
(White Only)

**PAM04**

Address  
Code Dials



Plugs into  
240VAC Outlet

**Description:** The PAM04 Heavy Duty Appliance Module (Non-Dimming) is the easiest way to automate fans, dust-collectors, small air-conditioners and pumps/motors, etc. up to 20A! Add remote control to any 240V household device in seconds. Just plug the 240V device into one of these X10 240V Heavy Duty Appliance Modules, plug the Module into a 240V outlet, and the device can now be turned On or Off from any X10 Controller in the house!

Note: LOCAL CONTROL; The Heavy Duty Appliance Module can "Sense" if any load is plugged into it. When the load on/off switch is toggled to the On position, the Module responds by turning ON the load connected to it.

**Specific Requirements:** 240VAC, 20A.

2 HP motors, pumps, airconditioners, etc.

Note: This Module is designed to work on 240V split phase systems - it will not work on 3-phase (120/208V) wiring, unless an XPCR Phase Coupler/Repeater is installed on a 3-phase system.

**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](http://www.x10pro.com), then select Technical Support and PLC Troubleshooting.

**Setting the PAM04 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. Plug the 240V Heavy Duty Appliance Module into any 240V AC wall outlet.
2. Plug the 240V Device, to operate, into the Module outlet. Be sure the device is turned-on, if it has a switch.
3. The device may turn on immediately if the Factory left the internal relay in the ON condition.
4. Send an X10 OFF command to turn it OFF. Installation complete.