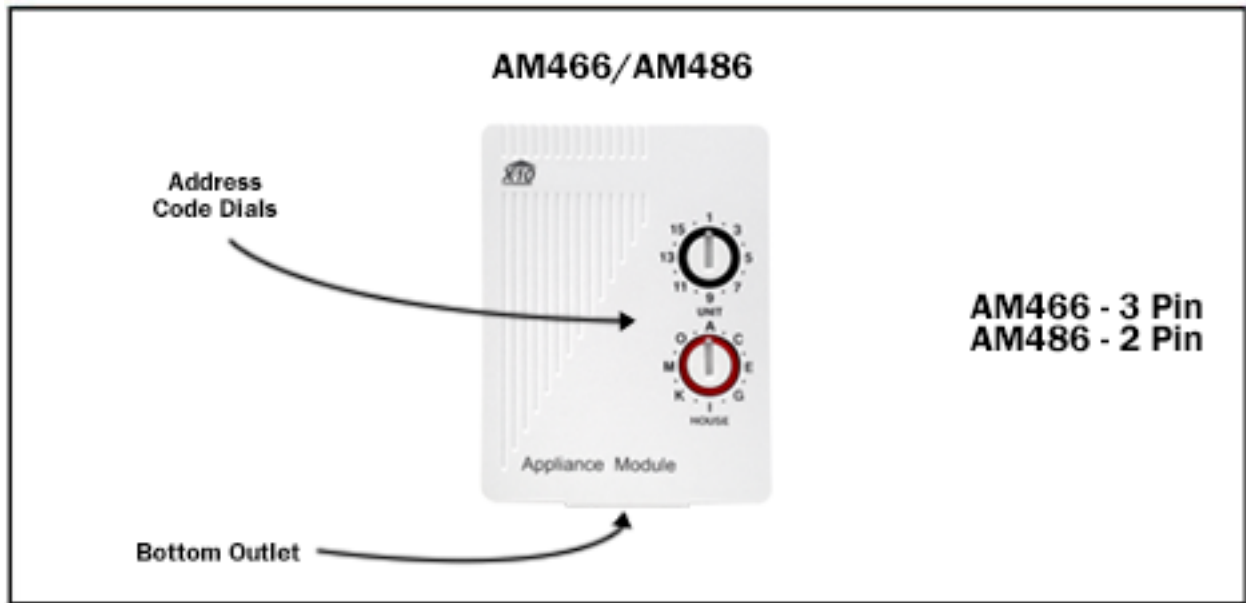


# Appliance Module Receiver

# AM466/AM486



**Description:** The AM466/AM486 Appliance Module (Non-Dimming) is the easiest way to automate radios, fans, air conditioners and lights over 300 watts! Add remote control to any household electronic device in seconds, including radios, fans, air conditioners and non-dimmable or fluorescent lamps! Just plug the device into one of these X10 Appliance Modules, plug the Module into an outlet, and the device can now be turned On or Off from any X10 Controller in the house!

The AGC (Automatic Gain Control) Appliance Module incorporates an advanced X10 Powerline Circuit design which allows the Module to operate in adverse environments. The principal advantages are greater sensitivity and better noise rejection. These Modules are recommended for all installations where reliability of operation is paramount.

Note: LOCAL CONTROL; The 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:** 120VAC, NON DIMMING Minimum Load = 40W **Lamps/Loads rated below 40W may flicker and/or operate erratically.** 15A - Resistive Load 1/3HP - Motor Load 500W - Incandescent Load 400W - TV/Stereo Load

#### Optional / Supplementary Devices & Modules:

MC10A Desk-top, Plug-in Mini-Controller, PHK05 RF Wireless Handheld Remote Kit, MT13A 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 AM466/AM486 Address Code:

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

#### Installation:

1. Plug the Appliance Module into any wall outlet, adhering to the above stated Electrical Protocol.
2. Plug the Device, to operate, into the Module's bottom outlet. Be sure the device is turned-on, if it has an On/Off 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.

**120 DAY LIMITED WARRANTY:** X10.com, a division of Authinx Inc., warrants this product to be free from defective material and workmanship for a period of 120 days from the original date of purchase at retail. X10 agrees to repair or replace, at its sole discretion, a defective product if returned to X10 within the warranty period and with proof of purchase. If service is required under this warranty:

Call 1-888-384-0969, visit [www.x10.com](http://www.x10.com), or email [support@x10.com](mailto:support@x10.com)