X10 TM751

X10 TM751 Wireless Transceiver Module

INSTRUCTION MANUAL

Introduction Setup Operation Maintenance Troubleshooting Specifications Warranty & Support

1. Introduction

The X10 TM751 Wireless Transceiver Module is a core component for X10 home automation systems. It enables remote control of household appliances and lights connected to X10 modules. This device receives radio frequency (RF) commands from X10 remote controls and wireless motion sensors, converting them into X10 signals that are transmitted over your home's electrical wiring.

2. Setup

Follow these steps to set up your X10 TM751 Wireless Transceiver Module:

1. **Unpack the Module:** Carefully remove the TM751 module from its packaging.
2. **Select a Location:** Choose a standard wall socket that is centrally located within your home for optimal signal reception and transmission. Avoid plugging it into surge protectors or power strips, as these can interfere with X10 signals.
3. **Plug In:** Insert the TM751 module directly into a standard 120V AC wall outlet.
4. **Set House Code:** Locate the 'HOUSE' dial on the front of the module. Rotate the dial to select a house code (A-P). This code must match the house code set on your X10 remote controls and other X10 modules you wish to control.
5. **Extend Antenna:** Extend the telescopic antenna for improved wireless signal reception.



Front view of the X10 TM751 Wireless Transceiver Module, showing the X10 logo, the 'HOUSE' code selector dial (A-P), and the 'ON/OFF' button. An extendable antenna is visible on the right side.

3. Operation

The TM751 module operates by receiving wireless RF signals and translating them into power line carrier (PLC) signals that travel through your home's electrical wiring. These PLC signals then control other X10 modules (appliance modules, lamp modules, wall switches) that are set to the same house and unit codes.

- **Receiving Commands:** The module listens for RF signals from X10 remote controls (e.g., keychain remotes, wall-mounted remotes) and wireless motion sensors.
- **Signal Conversion:** Upon receiving an RF command, the TM751 converts it into an X10 power line signal.
- **Controlling Devices:** The X10 signal travels through your home's electrical wiring to activate or deactivate X10-compatible devices that share the same house and unit codes.
- **ON/OFF Button:** The 'ON/OFF' button on the front of the module can be used to manually toggle the power to the appliance plugged into the module itself, if it has a built-in appliance module function.

4. Maintenance

The X10 TM751 Wireless Transceiver Module requires minimal maintenance to ensure optimal performance and longevity.

- **Cleaning:** Use a soft, dry cloth to wipe the exterior of the module. Do not use liquid cleaners or abrasive materials.
- **Environment:** Keep the module in a dry environment, away from excessive moisture, heat, or direct sunlight.
- **Antenna Care:** Handle the telescopic antenna gently to avoid bending or breaking it.

5. Troubleshooting

If you experience issues with your TM751 module, refer to the following common problems and solutions:

- **Module Not Responding:**
  - Ensure the module is securely plugged into a live wall outlet.
  - Verify that the 'HOUSE' code on the TM751 matches the house code on your remote control and the target X10 module.
  - Check if the remote control has fresh batteries.
- **Intermittent Operation or Weak Signal:**
  - Extend the antenna fully.
  - Relocate the TM751 to a more central outlet in your home.
  - Avoid plugging the module into outlets on circuits with heavy inductive loads (e.g., refrigerators, washing machines, motors), as these can generate Radio Frequency Interference (RFI) that disrupts X10 signals.
  - Ensure no other devices are causing significant electrical noise on your power lines.
- **Module Appears Dead:**
  - If the module completely ceases to function, it may have reached the end of its operational life. Consider replacing the unit.

6. Specifications

Brand	X10
Model	RTM75 (TM751)
Operation Mode	Automatic
Current Rating	15 Amps
Contact Type	Normally Open
Connector Type	Wireless
Switch Type	Electronic Switch
Terminal	Quick-connect
Material	Copper

Item Dimensions (L x W x H)	10.5 x 2.5 x 4 inches
Circuit Type	1-way
Mounting Type	Wall Mount
Actuator Type	X10 Transceiver Module
Number of Positions	1
Control Method	Remote
Connectivity Protocol	Wi-Fi (for X10 RF to PLC conversion)
Wattage	500 watts
Color	White
Item Weight	0.24 Pounds

7. Warranty & Support

For specific warranty information, please refer to the documentation included with your purchase or contact X10 customer support directly. Warranty terms typically cover manufacturing defects for a limited period from the date of purchase.
If you require further assistance or have questions not covered in this manual, please visit the official X10 website or contact their customer service department for support.

© 2026 X10. All rights reserved.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question