

Technoline TX96-TH TW003

Technoline TX96-TH TW003 Outdoor Temperature and Humidity Transmitter User Manual

Model: TX96-TH TW003 | Brand: Technoline

1. INTRODUCTION

This manual provides comprehensive instructions for the setup, operation, and maintenance of your Technoline TX96-TH TW003 Outdoor Temperature and Humidity Transmitter. Please read this manual carefully before using the device to ensure proper function and longevity.

The TX96-TH TW003 outdoor transmitter is designed to be compatible with specific Technoline weather stations, including models WS 6440, WS 6720, WS 7019, and WS 9118. Compatibility is generally ensured for weather stations produced from May 2011 onwards (indicated by a production date like "5N11" or later). For older models (pre-May 2011) that previously used the TX90 outdoor transmitter, the TX96-TH TW003 is **not** suitable.

2. SAFETY INFORMATION

- Do not mix new and old batteries.
- Do not mix alkaline, standard (carbon-zinc), or rechargeable (nickel-cadmium) batteries.
- Dispose of used batteries responsibly according to local regulations.
- Keep the device away from extreme temperatures, direct sunlight, and moisture.
- Do not attempt to disassemble or repair the unit yourself. Contact qualified personnel for service.

3. PACKAGE CONTENTS

- 1 x Technoline TX96-TH TW003 Outdoor Temperature and Humidity Transmitter

Note: Batteries are not included and must be purchased separately.

4. PRODUCT OVERVIEW

Familiarize yourself with the main components of your TX96-TH TW003 transmitter.







Figure 1: Front View - This image displays the front of the white Technoline TX96-TH TW003 sensor. Visible features include a small red LED indicator at the top and a recessed 'RESET' button with a circular outline in the center. The device has a sleek, rectangular design with ventilation slits on the left side.





Figure 2: Back View - This image shows the rear of the Technoline TX96-TH TW003 sensor. The battery compartment cover is prominent, along with a product label detailing the model number (TX96-TH), manufacturer (Technoline), address, and website. Important battery warnings are also printed on the battery cover. Mounting holes are visible at the top and bottom for secure installation.

5. SETUP

1. **Install Batteries:** Open the battery compartment cover on the back of the transmitter. Insert two fresh AAA batteries (not included), ensuring correct polarity (+/-). Close the battery compartment cover securely.
2. **Select Channel (if applicable):** Some weather stations support multiple outdoor sensors. If your weather station requires channel selection, locate the channel switch inside the battery compartment or on the back of the transmitter and set it to the desired channel (e.g., 1, 2, or 3). Ensure this matches the channel selected on your main weather station unit.
3. **Pair with Weather Station:**
 - Place the transmitter near your Technoline weather station.
 - Initiate the sensor search function on your weather station (refer to your weather station's manual for specific instructions).
 - Press the **RESET** button on the front of the TX96-TH TW003 transmitter using a thin, pointed object (e.g., a paperclip). The red LED indicator should flash once.
 - The weather station should detect the transmitter and display the temperature and humidity readings within a few minutes.
4. **Mounting:** Once paired, choose a suitable outdoor location for the transmitter.
 - Mount it in a shaded area, away from direct sunlight and heat sources, to ensure accurate temperature readings.
 - Protect it from direct rain and snow. While designed for outdoor use, excessive exposure can affect longevity.
 - Ensure it is within the wireless range of your weather station (typically up to 30 meters in open air, but walls and obstacles can reduce this).
 - Use the integrated mounting holes on the back of the device to secure it to a wall or post.

6. OPERATING INSTRUCTIONS

The TX96-TH TW003 transmitter automatically measures outdoor temperature and humidity and transmits this data wirelessly to your compatible Technoline weather station at regular intervals (e.g., every 30-60 seconds). No further user interaction is typically required after initial setup.

- The red LED indicator on the front of the transmitter will flash briefly each time data is transmitted.
- Ensure the weather station remains within the effective transmission range of the outdoor sensor.

7. MAINTENANCE

- **Battery Replacement:** When the batteries are low, your weather station may indicate a low battery warning for the outdoor

sensor. Replace both batteries with fresh ones, following the polarity markings. After replacing batteries, you may need to press the **RESET** button and re-initiate the sensor search on your weather station.

- **Cleaning:** Wipe the exterior of the transmitter with a soft, damp cloth. Do not use abrasive cleaners or solvents. Ensure no moisture enters the device.
- **Environmental Protection:** Periodically check the mounting location to ensure the sensor is still protected from direct harsh weather conditions.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
No outdoor temperature/humidity display on weather station.	Batteries are dead or incorrectly inserted. Transmitter is out of range. Interference from other electronic devices. Transmitter not paired with weather station. Incorrect channel selected.	Replace batteries, ensuring correct polarity. Move transmitter closer to the weather station. Relocate transmitter or weather station away from potential interference sources. Press the RESET button on the transmitter and re-initiate sensor search on the weather station. Verify the channel setting on the transmitter matches the weather station.
Inaccurate temperature/humidity readings.	Transmitter exposed to direct sunlight or heat source. Ventilation openings are blocked.	Relocate the transmitter to a shaded area. Ensure ventilation slits are clear of debris.
Short battery life.	Using low-quality or old batteries. Extreme cold temperatures.	Use high-quality alkaline batteries. Battery life can be reduced in very cold conditions; this is normal.

9. SPECIFICATIONS

Model Number	TX96-TH TW003
Brand	Technoline
Connectivity Technology	433 MHz Wireless
Power Source	Battery Powered (Batteries not included)
Temperature Accuracy	±1 °C
Color	White
Package Dimensions	13.4 x 8.1 x 4 cm
Item Weight	70 grams
Special Feature	Wireless, 433 MHz frequency, compatible with certain Technoline weather stations (from May 2011 onwards)

10. WARRANTY AND SUPPORT



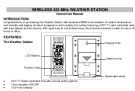

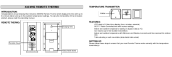

For warranty information and technical support, please refer to the documentation provided with your main Technoline weather station

or visit the official Technoline website. Keep your purchase receipt as proof of purchase.



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Related Documents - TX96-TH TW003

	<p>TechnoLine Wireless 433 MHz Weather Station Manual & Features</p> <p>Comprehensive manual for the TechnoLine Wireless 433 MHz Weather Station, covering setup, features, operation, maintenance, and specifications for indoor and outdoor temperature, humidity, and weather forecasting. Includes DCF-77 radio-controlled time.</p>
	<p>Wireless 433 MHz Weather Station: Instruction Manual & Setup Guide</p> <p>Comprehensive guide for the Wireless 433 MHz Weather Station, covering setup, features, manual settings, troubleshooting, and specifications. Learn to monitor indoor/outdoor temperature, humidity, and weather forecasts.</p>
	<p>Wireless 433 MHz Weather Station Instruction Manual</p> <p>This manual provides detailed instructions for setting up, operating, and maintaining the Wireless 433 MHz Weather Station, including its outdoor transmitter and DCF-77 radio-controlled time features.</p>
	<p>Wireless 433 MHz Projection Clock Instruction Manual</p> <p>Instruction manual for the Technoline Wireless 433 MHz Projection Clock, detailing its features, setup, operation, specifications, and troubleshooting for temperature, humidity, and time display.</p>
	<p>433 MHz Remote Thermo User Manual and Setup Guide</p> <p>Comprehensive guide to setting up and using the 433 MHz Remote Thermo, including features, temperature readings, DCF-77 time reception, and troubleshooting. Learn about installation, maintenance, and specifications.</p>
	<p>Wireless 433 MHz Weather Clock Instruction Manual</p> <p>Comprehensive instruction manual for the Wireless 433 MHz Weather Clock, detailing features, installation, setup, operation, and maintenance of the weather station and its outdoor temperature transmitter.</p>



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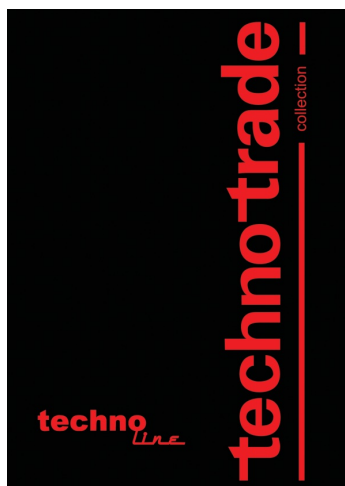
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