

techno line TX29-IT

Proficell/Technoline TX 29-IT Outdoor Temperature Transmitter User Manual

Model: TX29-IT

1. INTRODUCTION

The Proficell/Technoline TX 29-IT is a wireless outdoor temperature transmitter designed to provide accurate temperature readings to compatible Technoline weather stations. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your TX 29-IT transmitter.

This transmitter is an ideal replacement unit if your existing outdoor sensor is no longer functioning, allowing you to continue using your compatible weather station without needing to purchase an entirely new system.

2. PRODUCT OVERVIEW

The TX 29-IT is a compact, white, plastic outdoor sensor that measures only temperature. It transmits data wirelessly to your main weather station.





Image 1: Front view of the Proficell/Technoline TX 29-IT outdoor temperature transmitter. It is a white, rectangular device with horizontal grooves and a small vent.

Key Features:

- Measures outdoor temperature only.
- Wireless data transmission via 868 MHz radio frequency.
- Transmission range up to 100 meters (in open areas).

- High precision temperature measurement.
- Compatible with various Technoline weather stations.

3. SETUP

3.1. Battery Installation

1. Locate the battery compartment on the back of the TX 29-IT transmitter.
2. Open the battery compartment cover.
3. Insert **2 x AA Mignon, LR06 batteries** (not included) according to the polarity markings (+/-) inside the compartment.
4. Close the battery compartment cover securely to ensure water resistance.

3.2. Pairing with Your Weather Station

After installing batteries, the transmitter will automatically begin sending temperature data. To ensure your weather station receives this data, follow these steps:

1. Ensure your main Technoline weather station is powered on and within range of the TX 29-IT transmitter.
2. Refer to your weather station's instruction manual for specific pairing procedures. Typically, the station will automatically search for and connect to the new transmitter.
3. If the station does not receive data, try resetting both the transmitter (by removing and reinserting batteries) and your weather station (refer to its manual for reset instructions).

3.3. Placement Recommendations

For optimal performance and accurate readings, consider the following when placing your TX 29-IT transmitter:

- **Outdoor Location:** Place the transmitter outdoors, away from direct sunlight, which can cause artificially high temperature readings.
- **Protection from Elements:** While designed for outdoor use, positioning it under an overhang or in a sheltered area can extend its lifespan and protect it from heavy rain or snow.
- **Ventilation:** Ensure good air circulation around the sensor. Avoid enclosed spaces.
- **Range:** Place the transmitter within 100 meters of your main weather station. Walls, metal structures, and other electronic devices can reduce the effective range.
- **Mounting:** The transmitter can be placed on a flat surface or mounted on a wall.



Image 2: The TX 29-IT transmitter mounted on an outdoor brick wall, demonstrating a typical installation location.



Image 3: Packaging detail illustrating both table standing and wall mounting options for the TX 29-IT transmitter.

4. OPERATING

Once properly set up and paired, the TX 29-IT transmitter operates automatically. It continuously measures

the outdoor temperature and transmits this data wirelessly to your compatible Technoline weather station. To view the temperature readings, refer to the display on your main weather station. The station will typically show the outdoor temperature received from the TX 29-IT.

5. MAINTENANCE

5.1. Battery Replacement

When the batteries are low, your weather station may indicate a low battery warning for the outdoor sensor, or the outdoor temperature readings may become intermittent or cease. Replace the batteries as described in Section 3.1.

5.2. Cleaning

To maintain optimal performance, periodically clean the exterior of the transmitter with a soft, damp cloth. Do not use abrasive cleaners or solvents. Ensure no water enters the battery compartment or internal components.

5.3. Environmental Protection

While designed for outdoor use, extreme weather conditions (e.g., prolonged heavy rain, snow, or direct intense sunlight) can affect the device. Consider relocating the sensor to a more sheltered spot during such conditions if possible.

6. TROUBLESHOOTING

6.1. No Outdoor Temperature Reading on Weather Station

- **Check Batteries:** Ensure fresh batteries are correctly installed in the TX 29-IT transmitter. Low batteries are a common cause of transmission issues.
- **Reset Transmitter:** Remove the batteries from the TX 29-IT, wait for 30 seconds, and then reinsert them.
- **Reset Weather Station:** Refer to your weather station's manual for instructions on how to reset it and initiate a new sensor search.
- **Check Compatibility:** Verify that your weather station is listed as compatible with the TX 29-IT.
- **Proximity and Obstructions:** Move the transmitter closer to the weather station. Ensure there are no major obstructions (thick walls, large metal objects, other electronic devices) between the transmitter and the station that could interfere with the radio signal.

6.2. Inaccurate Temperature Readings

- **Direct Sunlight:** Ensure the transmitter is not in direct sunlight, which can cause elevated temperature readings. Relocate it to a shaded area.
- **Heat Sources:** Keep the transmitter away from heat sources such as vents, windows, or appliances that emit heat.
- **Ventilation:** Ensure the sensor has adequate airflow around it.

7. SPECIFICATIONS

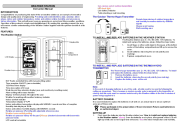
Model Number	TX29-IT
Brand	Technoline (Proficell)
Function	Outdoor Temperature Measurement
Temperature Range	-39.9 °C to +59.9 °C
Connectivity Technology	Radio Frequency (868 MHz)
Transmission Range	Up to 100 meters (open area)
Power Supply	2 x AA Mignon, LR06 batteries (not included)
Dimensions (L x W x H)	128.3 mm x 38.2 mm x 21.2 mm
Material	Plastic
Color	White
Compatible Stations	WS-7014-IT, WS-9611-IT, WS-7394-IT, WS-9623-IT, WS-9117-IT, WS-9641-IT, WS-9122-IT, WS-9723-IT, WS-9130-IT, WS-9711-IT, WS-9140-IT, WS-9750-IT, WS-9162-IT, WS-9765-IT, WS-9632-IT

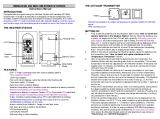
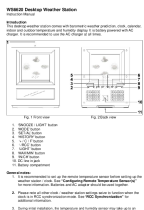
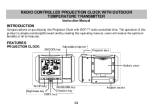
8. WARRANTY & SUPPORT

Specific warranty information for the Proficell/Technoline TX 29-IT transmitter may vary by region and retailer. Please refer to your purchase documentation or contact your point of sale for details regarding warranty coverage.

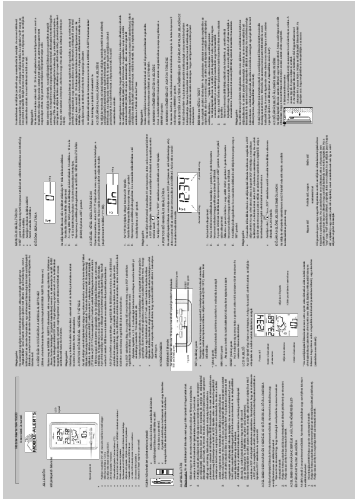
For technical support or further assistance, please contact the manufacturer, Proficell/Technoline, or your product retailer. Keep your proof of purchase handy when seeking support.

Related Documents - TX29-IT

	Technoline Weather Station Instruction Manual Comprehensive instruction manual for the Technoline Weather Station, covering setup, features, functions, settings, and maintenance of the indoor and outdoor weather monitoring system.
	TechnoLine Wireless 433 MHz Weather Station Manual & Features 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.
	Wireless 433 MHz Weather Clock Instruction Manual 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.

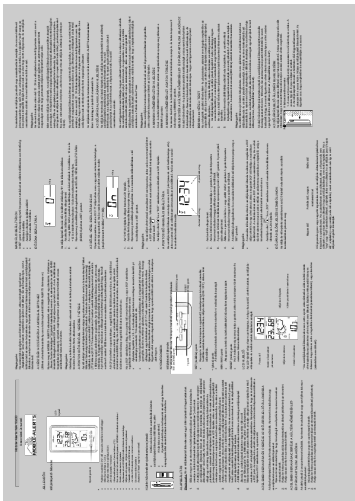
	Wireless 433 MHz Weather Station: Instruction Manual & Setup Guide Comprehensive guide for the Wireless 433 MHz Weather Station, covering setup, features, manual settings, troubleshooting, and specifications. Learn to monitor indoor/outdoor temperature, humidity, and weather forecasts.
	TechnoLine WS6620 Desktop Weather Station: User Manual and Setup Guide Detailed instruction manual for the TechnoLine WS6620 Desktop Weather Station. Learn how to set up, operate, and interpret weather forecasts, temperature, humidity, and barometric pressure readings. Includes guidance on remote sensor installation, RCC time synchronization, and alarm settings.
	Radio Controlled Projection Clock with Outdoor Temperature Transmitter - Instruction Manual This instruction manual provides detailed information on setting up, operating, and maintaining the Radio Controlled Projection Clock with Outdoor Temperature Transmitter, including features like DCF-77 time synchronization, temperature monitoring, and projection display.

Documents - techno line – TX29-IT



[\[pdf\]](#) Instructions

Buy Techno Line MA 10430 Wireless digital weather station Max number of sensors 1 pc s Conrad Electronicuser safety instructions 1561804 techno line ma wireless max pcsasset conrad media10 add 160267 c1 hu 001561804ML01 user pcs |||
Mobile Alerts MA 10430 Hasznlati tmutat JELLEMZK: Idjrsjelz lloms LCDkijelz Nyomgombok x x Rdi ... rekvenca: 7 percenknt max 100 m szabad tren 868 MHz MA10430 maximlis adteljestmnye: -3,74 dBm **TX29-IT** maximlis adteljestmnye: 6,25 dBm Fogyaszt alkli elemek hasznlata ajnlott : Idjrsjelz llo...
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Mobile Alerts MA 10430 Hasznlati tmutat JELLEMZK: Idjrsjelz lloms LCDkijelz Nyomgombok x x Rdi ... rekvenca: 7 percenknt max 100 m szabad tren 868 MHz MA10430 maximlis adteljestmnye: -3,74 dBm **TX29-IT** maximlis adteljestmnye: 6,25 dBm Fogyaszt alkli elemek hasznlata ajnlott : Idjrsjelz llo...
lang:no **score:24** filesize: 234.11 K page_count: 2 document date: 2022-11-29

[\[pdf\]](#) User Manual Installation Guide Instructions

WIRELESS 868 MHz WEATHER CLOCK pauline Manual 1561804 Techno Line MA 10430 Wireless digital weather station Цифровая метеостанция с беспроводным датчиком — купить в интернет магазине Conrad Москве и Санкт Петербурге доставка по всей России manual techno line ma wireless asset conrad media10 add 160267 c1 en 001561804ML00 Navodila za uporabo digitalna brezžična vremenska postaja Maks število senzorjev 1 kos Upute rukovanje bežična stanica Broj senzora maks St Electronic MegaShop spletna trgovina Megashop si hr The outdoor thermo hygro transmitter uses 2 x AA IEC LR6 5V batteries To install and replace the please follow steps below Remove the Buy Max number of sensors pc s Station météo radiopilotée Nombre de capteurs max Suisse Vezeték nélküli időjárásjelző állomás vásárlása navodila brezicna stevilo upute bezicna broj st pcs mode demploi meteo radiopilotee nombre hasznalati utmutato vezetek nelkueli idojarasjelzo allomas DCF 77 Radio controlled time function with setting options Time zone 12h reception ON OFF 24 hour display kosNavodila kosUpute StWIRELESS ElectronicWIRELESS ElectronicTechno siTechno MegashopTechno hrЦифровая РоссииThe the DCF displayBuy SuisseVezeték Electronicnavodila kosnavodila kosupute stmanual stationnavodila pcsmode pcshasznalati 10430asset kosasset stasset stationasset pcsasset StUpute hrTechno stupute ElectronicBuy 10430user safety instructions user |||

MOBILE ALERTS MA 10430 Instruction Manual FEATURES The Weather Station LCD Display Function keys ... www.mobile-alerts.eu Techno Trade Import Export GmbH, hereby declares that the devices MA 10430 and **TX29-IT** are in compliance with the essential requirements of directive 2014/53 / EU. The declaration...
lang:en score:19 filesize: 240.45 K page_count: 2 document date: 2020-04-17

[\[pdf\]](#) User Manual Instructions

Felix Mews Manual 1561804 Techno Line MA 10430 Wireless digital weather station Цифровая метеостанция с беспроводным датчиком — купить в интернет магазине Conrad Москве и Санкт Петербурге доставка по всей России manual techno line ma wireless asset conrad media10 add 160267 c1 de 001561804ML00 Buy %product title% Electronic Navodila za uporabo digitalna brezžična vremenska postaja Maks število senzorjev 1 kosNavodila kosUpute rukovanje bežična stanica Broj senzora maks StTechno kos MegaShop spletna trgovina Megashop siTechno MegashopTechno St hrЦифровая РоссииBuy ElectronicBuy Max number of sensors pc s ElectronicTechno Funk Wetterstation Anzahl Sensoren max SchweizTechno Station météo radiopilotée Nombre capteurs SuisseVezeték nélküli időjárásjelző állomás vásárlása Electronicnavodila brezicna stevilo kosnavodila kosupute bezicna broj stmanual stationmanual pcsbedienungsanleitung funk wetterstation anzahl sensoren stmode demploi meteo radiopilotee nombre pcshasznalati utmutato vezetek nelkueli idojarasjelzo allomas 10430asset navodila kosasset upute stasset stationasset pcsasset bedienungsanleitung mode hasznalati StUpute hrTechno stupute 10430user safety instructions user pcs StMOBILE ALERTS OTTOTechno РоссииLegen Sie zuerst die Batterien in den Außensender ein siehe dazu „Einlegen und Ersetzen der im Thermo Hygro AußensenderBuy station9e9f429f da31 594e b808 1072105fa997manual stationd otto files 9e9f429f 1072105fa997asset ||| ||| MOBILE ALERTS MA 10430 Betriebsanleitung MERKMALE: Die Wetterstation LCDBildschirm Funktionstasten Funkgesteuerte DCF-Uhrzeit mit manueller Einstelloption Zeitzoneneinstellung 12 Std. Einstellung Zeitsignalempfang EIN / AUS 24 Stundenanzeigt

MOBILE ALERTS MA 10430 Betriebsanleitung MERKMALE: Die Wetterstation LCDBildschirm Funktionstaste ... g an Gateway Sendebereich bertragungsfrequenz Maximale Sendeleistung MA10430 Maximale Sendeleistung **TX29-IT** -9,9C bis 59,9C mit 0,1C Auflsung Anzeige OF.L auerhalb dieses Bereichs -39,9C bis 59...
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Batterien, Akkus, Ladegeräte (56)
___ Akku- Ladegeräte ALC ALM RLG (18)
___ Akku (12)
___ NiMH-Ladegeräte
___ NiMH (12)
___ Batterien (16)
___ Alkaline- Batterien (12)
___ Lithium-Batterien (4)
___ Knopfzellen
___ Bleiakkus + Ladegeräte (1)
___ Zubehör für Ladegeräte (8)
Gehtel (2)
___ 3-Kanal Endschalter (14)
___ 4-Kanal Endschalter (14)
___ 5-Kanal Endschalter (2)
___ 5.1 Surround Endschalter (1)
___ Monoswitch (21)
___ Subswitch (18)
___ Ladegeräte
___ Zubehör (5)
Hauschmick (26)
___ Energiekonditor (14)
___ HomeMatic (22)
___ HomeMatic Zentrale (1)
___ HomeMatic Wetter und Umwelt (5)
___ HomeMatic Sender
___ HomeMatic Heizung und Klima (3)
___ HomeMatic Sicherheit und Sensoren
___ HomeMatic Licht und Leuchte (12)
___ HomeMatic Videoüberwachung
Hunderkennung Fernsteuerer (8)
___ Dogtra (3)
___ Invisi (3)
___ Cancom (9)
___ PetSafe (2)
Klima- Wetter- Umwelt (28)
___ WS- Wetterstation (3)
___ Zubehör Wetterstationen der WS (28)

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Katalog PDF Batterien, Akkus, Ladegeräte 56 ___ Akku- Ladegeräte ALC ALM RLG 18 ___ Akkus 13 ... u 3 Auensender empfangbar Station: Abmessung: 82 x 30 x 160 mm

Batterien: 2 x AA Mignon, LR 06 nbsp;**TX29-IT** Sender: Abmessung: 39 x 21 x 128 mm Batterien: 2 x AA Mignon, LR 06 14.98 PDF_TXT_PAGE253/5...

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