

## TFA Dostmann 30.3156.WD

# TFA Dostmann WD 30.3156 Outdoor Transmitter Instruction Manual

## 1. INTRODUCTION

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This manual provides essential information for the proper setup, operation, and maintenance of your TFA Dostmann WD 30.3156 Outdoor Transmitter. This device is designed as a replacement or additional outdoor sensor for compatible TFA WETTERdirekt weather stations.

## 2. PRODUCT OVERVIEW

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The TFA Dostmann WD 30.3156 is a wireless outdoor temperature transmitter operating at 868 MHz. It is designed to send temperature data to a compatible TFA WETTERdirekt weather station.





**Figure 1:** Front view of the TFA Dostmann WD 30.3156 Outdoor Transmitter. The device is white with the 'WETTER DIREKT' logo and 'TFA Germany' branding.





**Figure 2:** Side view of the transmitter, showing its slim profile and integrated mounting bracket.

### 3. COMPATIBILITY

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This outdoor transmitter is exclusively compatible with specific TFA WETTERdirekt weather station models. Only one transmitter can be connected per weather station.

**Compatible models include:**

- EOS MAX 35.5015
- AURORA 35.5045
- ZETA 35.5028
- Helios 35.5053
- Gala 35.5055.01
- Tempesta 300 35.5050
- Other models: 35.50002, 35.5003, 35.5010, 35.5011, 35.5012, 35.5014, 35.5016, 35.5018, 35.5019, 35.5020, 35.5022, 35.5024, 35.5025, 35.5027, 35.5030, 35.5031, 35.5034, 35.5035, 35.5036, 35.5037, 35.5038, 35.5039, 35.5040, 35.5041, 35.5042, 35.5049, 35.5051

*Verify the article number of your weather station, typically found on the back of the product, to ensure compatibility.*

### 4. SETUP AND INSTALLATION

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#### 4.1 Battery Installation

The transmitter requires 2 AA batteries (included). Follow these steps for battery installation:

1. Open the battery compartment located on the back of the unit.
2. Insert the batteries, observing the correct polarity (+/-) as indicated inside the compartment.
3. Close the battery compartment securely.



**Figure 3:** Rear view of the transmitter with the battery compartment open, showing slots for two AA batteries.



Figure 4: Example of two AA batteries, which are required for the transmitter.

## 4.2 Placement

Proper placement is crucial for accurate readings and reliable transmission:

- The transmitter can be hung using its integrated bracket or placed on a flat surface.
- For accurate temperature readings, place the transmitter in a location protected from direct precipitation and direct sunlight. Direct sunlight can significantly distort temperature values.
- Ensure the placement allows for optimal wireless transmission to your weather station. The outdoor transmitter has a range of up to 100 meters in an open field. Avoid major obstructions like thick walls or large metal objects between the transmitter and the weather station.





**Figure 5:** Illustration from the product packaging demonstrating an ideal outdoor placement for the transmitter, protected under an overhang.

## 5. OPERATION

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Once batteries are installed and the unit is placed, the transmitter will automatically begin measuring the ambient temperature.

It transmits this data wirelessly to your compatible TFA WETTERdirekt weather station at a frequency of 868 MHz. The weather station will then display the received temperature information.

## 6. MAINTENANCE

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### 6.1 Battery Replacement

Replace batteries when the low battery indicator appears on your weather station or if the transmitter stops sending data. Always replace both batteries simultaneously with new AA batteries.

### 6.2 Cleaning

Clean the exterior of the transmitter with a soft, damp cloth. Do not use abrasive cleaners or solvents, as these can damage the casing or internal components.

## 7. TROUBLESHOOTING

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### 7.1 No Temperature Reading / No Signal

- **Check Battery Status:** Ensure batteries are correctly inserted and not depleted. Replace if necessary.
- **Verify Compatibility:** Confirm that your weather station model is listed as compatible with the WD 30.3156 transmitter. Incompatibility is a common reason for communication failure.
- **Proximity:** Ensure the transmitter is within the 100-meter range of the weather station and that there are no major obstructions (thick walls, large metal objects) that could interfere with the 868 MHz signal.
- **Re-synchronization:** Refer to your weather station's manual for instructions on how to re-synchronize

or pair a new outdoor transmitter.

## 7.2 Inaccurate Temperature Readings

- **Placement:** Relocate the transmitter if it is exposed to direct sunlight, rain, or heat sources, as these can cause inaccurate readings.
- **Ventilation:** Ensure adequate airflow around the sensor to prevent heat buildup from affecting readings.

## 8. SPECIFICATIONS

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<b>Model Number</b>	30.3156.WD
<b>Transmission Frequency</b>	868 MHz
<b>Wireless Range</b>	Up to 100 meters (open field)
<b>Power Source</b>	2 x AA batteries (included)
<b>Dimensions (L x W x H)</b>	12.9 x 3.9 x 2.1 cm
<b>Weight</b>	20 grams
<b>Manufacturer</b>	TFA Dostmann
<b>Country of Origin</b>	China

## 9. WARRANTY AND SUPPORT

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### 9.1 Spare Parts Availability

Spare parts for this product are available for 1 year from the date of purchase.

### 9.2 Further Assistance

For additional support or warranty claims, please contact your retailer or the manufacturer, TFA Dostmann.