

FIG. 1

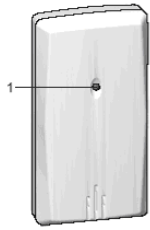
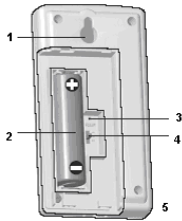


FIG. 2



EN

**Remote Thermo-Hygro Sensor
Model: THGN132N
USER MANUAL**

OVERVIEW

FRONT VIEW (FIG 1)

1. LED status indicator: blinks when transmitting a reading.

BACK VIEW (FIG 2)

1. Wall mount hole
2. Battery compartment
3. RESET: Reset unit to default settings
4. Channel Switch
5. Table stand

COMPATIBLE UNITS

The THGN132N is compatible with a variety of multi-channel units.

NOTE If unsure about the compatibility, please consult your dealer.

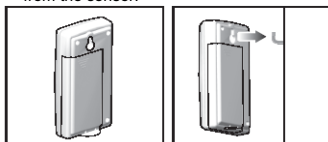
GETTING STARTED

SENSOR SET UP

1. Slide open the battery door.
2. Insert the battery, matching the polarities (+ / -). See FIG 2.
3. Press **RESET** after each battery change.

NOTE Install battery in the remote sensor before the main unit.

4. Slide channel switch to select a channel (1, 2, 3). Ensure you use a different channel for each sensor.
5. Press **RESET**.
6. Close the battery door.
7. Initiate a sensor search on the main unit to start receiving temperature / humidity data from the sensor.



8. Secure the sensor in the desired location using the wall mount or table stand.

For best results:

- Place the sensor within 30 m (100 ft) of the main unit.
- Place the sensor out of direct sunlight and moisture.
- Position the sensor so that it faces the main (indoor) unit, minimizing obstructions such as doors, walls and furniture.
- Place the sensor in a location with a clear view to the sky, away from metallic / electronic objects.
- Position the sensor close to the main unit during cold winter months as below-freezing

temperatures may affect battery performance and signal transmission.

TIP The transmission range may vary depending on many factors. You may need to experiment with various locations to get the best results.

NOTE Use alkaline batteries for longer usage and consumer grade lithium batteries in temperatures below freezing.

CHANGING CHANNELS

To change channels once channel has been assigned:
Remove battery and repeat above procedure.

RESET

Press **RESET** to return to the default settings.

TROUBLE SHOOTING

PROBLEM	SYMPTOM	REMEDY
Remote sensor	Abnormal / strange readings	Press RESET
	Cannot locate remote sensor	Check battery Check location
	Cannot change channel	Check sensors. Only one sensor is working
	Data does not match main unit	Initiate a manual sensor search

PRECAUTIONS

- Do not subject the unit to excessive force, shock, dust, temperature or humidity
- Do not cover the ventilation holes with any items such as newspapers, curtains etc.
- Do not immerse the unit in water. If you spill liquid over it, dry it immediately with a soft, lint-free cloth.
- Do not clean the unit with abrasive or corrosive materials.
- Do not tamper with the unit's internal components. This invalidates the warranty.
- Only use fresh batteries. Do not mix new and old batteries.
- Images shown in this manual may differ from the actual display.
- When disposing of this product, ensure it is collected separately for special treatment.
- Placement of this product on certain types of wood may result in damage to its finish for which Oregon Scientific will not be responsible. Consult the furniture manufacturer's care instructions for information.
- The contents of this manual may not be reproduced without the permission of the manufacturer.
- Do not dispose old batteries as unsorted municipal waste. Collection of such waste separately for special treatment is necessary.
- Please note that some units are equipped with a battery safety strip. Remove the strip from the battery compartment before first use.

NOTE The technical specifications for this product and the contents of the user manual are subject to change without notice.

SPECIFICATIONS

TYPE	DESCRIPTION
REMOTE UNIT	
L x W x H	117 x 80 x 171 mm (4.78 x 3.27 x 6.98 in)
Weight	241 g (8.5 oz) without battery
Temperature range	-20°C to 60°C (-4°F to 140°F)
Resolution	0.1°C (0.2°F)
Humidity range	25% - 95%
Humidity resolution	1%
Signal frequency	433 MHz
Transmission range	30 m (98 ft) unobstructed
No. of channels	3
Signal transmission	
Channel 1	Every 39 seconds
Channel 2	Every 41 seconds
Channel 3	Every 43 seconds
Power	1 x UM-3 (AA) 1.5 V batteries

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Customer Care department directly, please visit:
www2.oregonscientific.com/service/support
OR
Call 1-800-853-8883.

For international inquiries, please visit:
www2.oregonscientific.com/about/international

INDUSTRY CANADA STATEMENT

Operation is subject to the following two conditions:
(1) this device may not cause interference, and
(2) this device must accept any interference, including interference that may cause undesired operation of the device.

IC number: 3277A-THGN132N

EU-DECLARATION OF CONFORMITY

Hereby, Oregon Scientific, declares that this Wireless Weather Station (model: THGN132N) is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC. A copy of the signed and dated Declaration of Conformity is available on request via our Oregon Scientific Customer Service.



FCC STATEMENT

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) This device must accept any interference received, including interference that may cause undesired operation.

WARNING Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio / TV technician for help.

DECLARATION OF CONFORMITY

The following information is not to be used as contact for support or sales. Please call our customer service number (listed on our website at www.oregonscientific.com), or on the warranty card for this product) for all inquiries instead.

We
Name: Oregon Scientific, Inc.
Address: 19861 SW 95th Ave., Tualatin, Oregon 97062 USA
Telephone No.: 1-800-853-8883

declare that the product

Product No.: THGN132N
Product Name: Remote Thermo-Hygro Sensor
Manufacturer: IDT Technology Limited
Address: Block C, 9/F, Kaiser Estate, Phase 1, 41 Man Yue St., Hung Hom, Kowloon, Hong Kong

is in conformity with Part 15 of the FCC Rules. Operation is subject to the following two conditions: 1) This device may not cause harmful interference. 2) This device must accept any interference received, including interference that may cause undesired operation.