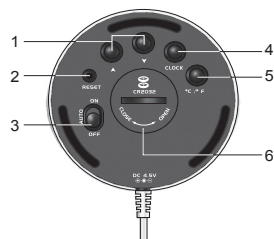


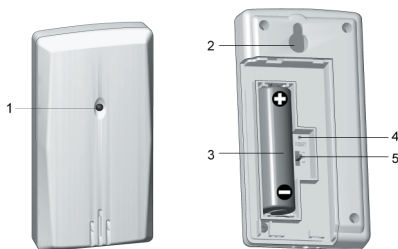
1. Weather forecast icons
2. Clock signal reception indicator
3. Time / temperature display
4. Outdoor sensor communication indicator
5. Low battery indicator
6. Time zone offset display



1. Ventilation hole
2. Adaptor socket



1. ▲ / ▼: Increase / decrease setting; activate / deactivate clock reception signal
2. **RESET**: Reset unit to default settings
3. **AUTO ON / OFF**: Select auto toggle mode
4. **CLOCK**: Set time and display mode
5. °C / °F: Select temperature unit and display mode
6. Battery compartment

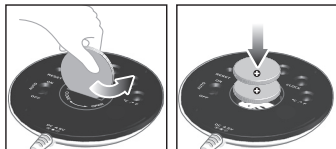


1. LED status indicator
2. Wall mount hole

3. Battery compartment
4. **RESET** hole
5. **CHANNEL** switch

Batteries serve as back up power supply for the clock. For continuous use of LCD backlight, always plug in the adaptor socket. Make sure the socket outlet is easily accessible to the unit.

To insert batteries:



1. Remove the battery compartment and insert the batteries, matching the polarities.
2. Press **RESET** after each battery change.

indicates main unit batteries are low.

The main unit can be connected to only 1 remote sensor.

To set up the outside sensor:

1. Open the battery compartment.
2. Select a channel then press **RESET**.
3. Close the battery door.
4. Place the outside sensor within 30 m (98 ft) of the main unit using the table stand or wall mount.

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.

The main unit will automatically search for the outdoor sensor. The sensor reception icon in the remote sensor area shows the status:

ICON	DESCRIPTION
	Main unit is searching for sensor.
	A channel has been found.
	Sensor data received.
	The sensor cannot be found.

NOTE If the sensor is not found, check the batteries, obstructions and remote sensor location.

For best results:

- Place the sensor out of direct sunlight and rain.
- Position the sensor facing the main unit, minimizing obstructions.
- Place the sensor in a location away from metallic or electronic objects.
- Position the sensor close to the main unit during cold winter months.

This product is designed to synchronize its clock automatically with a clock signal.

- BAR210:**
- EU: DCF-77 signal: within 1500 km (932 miles) of Frankfurt, Germany.
- BAR210U:**
- UK: MSF-60 signal: within 1500 km (932 miles) of Anthorn, England.
- BAR210A:**
- WWVB-60 signal: within 3200km (2000 miles) of Fort Collins Colorado.

To enable / disable signal reception:
Press and hold ▲ to enable or ▼ to disable signal reception.

NOTE Reception takes 2-10 minutes. If the signal is weak, it can take up to 24 hours to get a valid signal.

Clock signal reception indicator:

STRONG SIGNAL	WEAK SIGNAL	NO SIGNAL

To set the clock manually, disable the signal reception first.

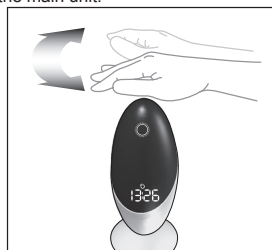
1. Press and hold **CLOCK**.
2. Press ▲ or ▼ to change the settings.
3. Press **CLOCK** to confirm.
4. The settings order is: time zone offset, 12/24 hr format, hour and minute.

BAR210 / BAR210U: Time zone offset sets the clock +/- 23 hours from the received clock signal time. If you have deactivated the clock signal reception, do not set a value for time zone offset.

BAR210A: Select the time zone: (P) Pacific, (E) Eastern, (C) Central or (M) Mountain.

- To change to auto toggle mode (clock > outdoor temperature > indoor temperature), slide **AUTO ON / OFF** to ON.

- To manually toggle between time and temperature displays, press **CLOCK** or wave your hand at least 3 inches or less from the motion sensor located on the top of the main unit.



NOTE Auto toggle mode and motion sensor will be disabled if a button is pressed, but will be enabled again if no button is pressed for 5 seconds.

NOTE The installed CDS light sensor inside the unit will activate automatic LCD dimming.

This product forecasts the next 12 to 24 hours of weather.

ICON			
COLOR	Red	Green	Blue
MEANING	Sunny	Cloudy	Rainy

To display temperature mode or select temperature unit:
Press °C / °F.

NOTE Please keep the temperature sensor (adjacent to the adaptor socket) away from electrical devices as heat from these devices will affect accurate indoor temperature readings.

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

- Do not subject the unit to excessive force, shock, dust, temperature or humidity.
- Do not cover the ventilation hole 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.

Phase 1,41 Man Yue St.,
Hung Hom, Kowloon,
Hong Kong

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

TYPE	DESCRIPTION
MAIN UNIT	
L x W x H	70 x 80 x 206 mm (2.76 x 2.76 x 8.11 in)
Weight	235 g (8.3 oz) without battery
Indoor Temperature range	-5°C to 50°C (23°F to 122°F)
Outdoor Temperature range	-30°C to 50°C (-22°F to 122°F)
Resolution	0.1°C (0.2°F)
Signal frequency	433 MHz
Power	2 x CR2032 batteries AC / DC adapter
REMOTE UNIT (THN132N)	
L x W x H	92 x 60 x 20 mm (3.6 x 2.4 x 0.8 in)
Weight	62 g (2.22 ounces)
Transmission range	30 m (98 ft) unobstructed
Temperature range	-40°C to 60°C (-40°F to 140°F)
Power	1 x UM-4 (AAA) 1.5 V batteries

Visit our website (www.oregonscientific.com) to learn more about Oregon Scientific products. If you're in the US and would like to contact our Customer Care department directly, please visit: www2.oregonscientific.com/service/support.
OR
Call 1-800-853-8883.

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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.

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.: BAR210 / BAR210U / BAR210A
Product Name: Weather Light
Manufacturer: IDT Technology Limited
Address: Block C, 9/F, Kaiser Estate,

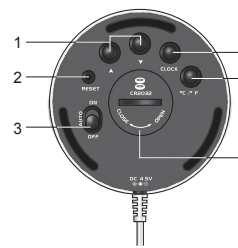
is in conformity with Part 15 of the FCC Rules. Operation is subject to the following two conditions: 1) This device may not cause harmful interference. 2) This device must accept any interference received, including interference that may cause undesired operation.



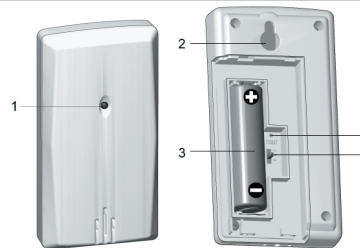
1. Icônes de prévisions météo
2. Indicateur de réception du signal de l'horloge
3. Affichage de l'heure et de la température
4. Indicateur de communication du capteur extérieur
5. Indicateur de faiblesse des piles
6. Affichage du fuseau horaire



1. Trous de ventilation
2. Prise de l'adaptateur



1. ▲ / ▼: Augmente / diminue les réglages ; active / désactive le signal de réception de l'horloge
2. **RESET (REINITIALISER)** : Réinitialise l'appareil aux réglages par défaut
3. **AUTO ON / OFF**: Sélectionne le mode d'alternance automatique
4. **CLOCK** : Règle l'heure et le mode d'affichage
5. °C / °F: Sélectionne l'unité de température et le mode d'affichage
6. Compartiment des piles



1. Indicateur LED
2. Trou de fixation murale
3. Compartiment des piles
4. Fente **RESET** (Réinitialiser)
5. Bouton **CHANNEL** (Canal)

Les piles n'ont qu'une fonction d'alimentation de secours pour l'horloge. Si vous désirez utiliser continuellement le rétro éclairage de l'écran LCD, veuillez brancher l'adaptateur secteur. Assurez-vous que la prise soit facilement accessible.

Insérer les piles :



1. Ouvrez le compartiment des piles et insérez les piles en respectant les polarités (+/-).
2. Appuyez sur **RESET (REINITIALISER)** après chaque changement de piles.

indique que les piles de l'appareil principal sont faibles.

La sonde transmet les informations à la station principale.

Installation du capteur extérieur :

1. Ouvrez le compartiment des piles.
2. Sélectionnez un canal puis appuyez sur **RESET**.
3. Fermez le couvercle du compartiment des piles.
4. Installez le capteur extérieur à 30 m maximum (98 pieds) de l'appareil principal à l'aide du support de table ou de la fixation murale.

ASTUCE La gamme de transmission peut varier en fonction de plusieurs facteurs. Vous pouvez expérimenter plusieurs emplacements afin d'obtenir les meilleurs résultats possibles.

REMARQUE Utilisez des piles alcalines pour un usage prolongé et des piles au lithium pour la consommation lors de températures inférieures au gel.

L'appareil principal recherchera immédiatement le capteur extérieur. L'icône de réception du capteur situé sur la zone du capteur à distance vous indique le statut de la transmission :

ICONE	DESCRIPTION
	Appareil principal à la recherche du capteur.
	Un canal a été trouvé.
	Les données du capteur sont en cours de réception.
	Le capteur est introuvable.

REMARQUE Si le capteur n'est pas localisé, vérifiez les piles, les obstructions possibles et l'emplacement du capteur à distance.

Pour obtenir de meilleurs résultats :

- Ne placez pas le capteur directement face aux rayons du soleil ou en contact avec des matières humides.
- Installez le capteur face à l'appareil principal en réduisant les obstructions possibles.
- Placez le capteur directement vers le ciel, éloigné des objets métalliques et électroniques.
- Installez le capteur à proximité de l'appareil principal pendant les périodes froides de l'hiver.

Ce produit est conçu pour synchroniser automatiquement l'horloge avec le signal radio.

- BAR210 :**
- **EU** : Signal DCF-77 : dans un rayon de 1500 Km (932 miles) depuis Frankfort, Allemagne.
- BAR210U:**
- **UK** : Signal MSF-60 : dans un rayon de 1500 Km (932 miles) depuis Frankfort, Allemagne.

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