



Wetterstation • Weather station • Station Météo • Stazione meteorologica

PROFI W-LAN WETTER CENTER

Art. No. 7002540CM3000

- DE So erstellen Sie ein Weather Underground Konto
- EN How to create a Weather Underground Account
- FR Comment créer un compte Weather Underground
- IT Come creare un account Weather Underground



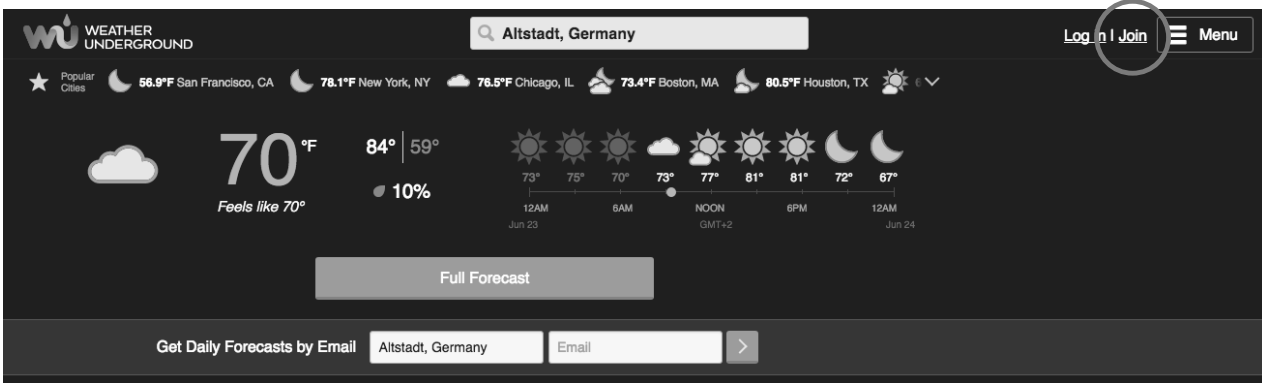
APP DOWNLOAD:



ERSTELLE EIN WUNDERGROUND KONTO UND RICHTE DIE WI-FI VERBINDUNG EIN


A. Registrieren Sie Ihre Wetterstation

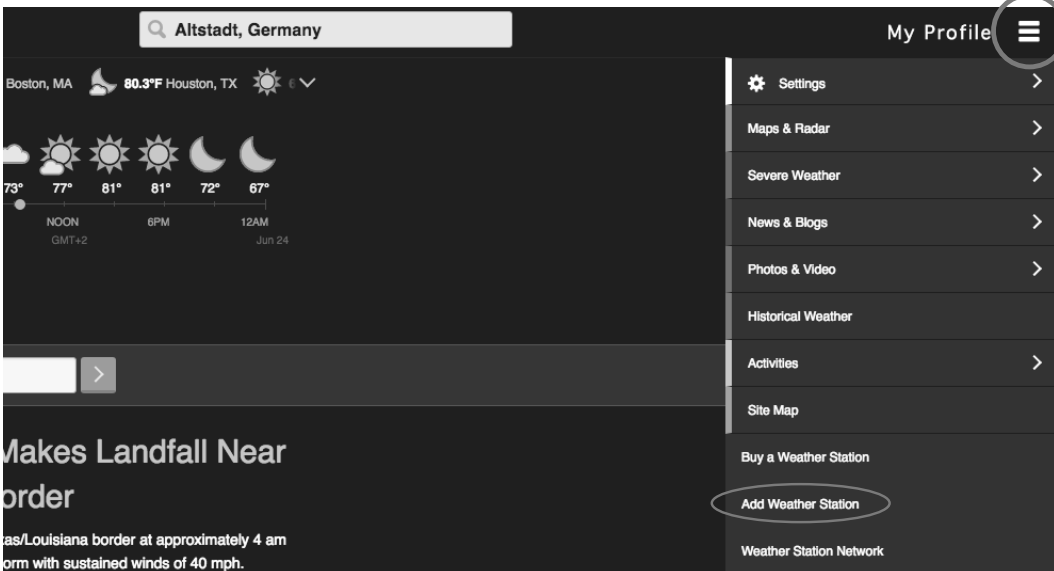
1. Klicken Sie unter www.wunderground.com auf die Schaltfläche "Join" in der rechten oberen Ecke, um die Registrierungsseite zu öffnen. Folgen Sie den Anweisungen, um Ihr Konto zu erstellen.



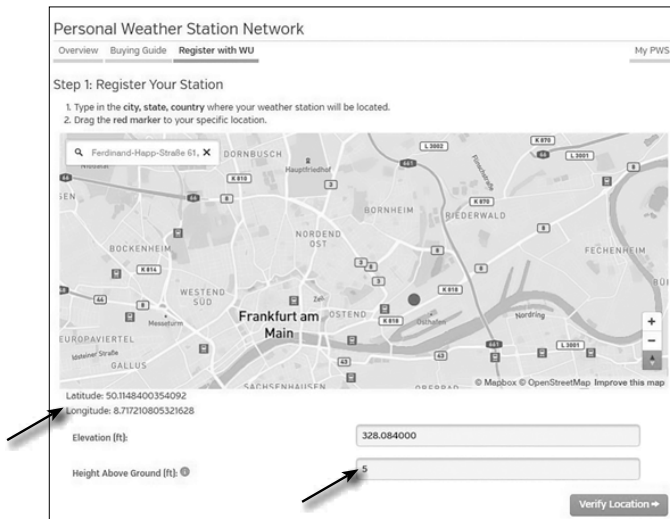
Hinweis:

Sie müssen Ihre E-Mail-Adresse bestätigen, bevor Sie Ihre Wetterstation registrieren können. Klicken Sie auf "Validierungs-E-Mail senden", um eine E-Mail von wunderground.com zu erhalten, die einen Validierungslink enthält. Klicken Sie auf den Link, um die Validierung abzuschließen.

2. Nachdem Sie Ihr Konto erstellt und die E-Mail-Validierung abgeschlossen haben, gehen Sie bitte zur wunderground Webseite zurück. Klicken Sie auf den  Button in der rechten oberen Ecke, um das Dropdown-Menü zu öffnen und wählen Sie "Add Weather Station", um Ihre Station-ID zu erstellen.

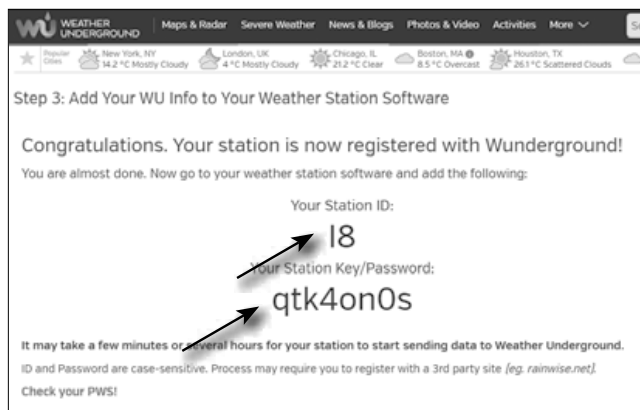


3. Wählen Sie den Standort Ihrer Wetterstation auf der Karte aus. Geben Sie an auf welcher Höhe Ihr 6-in-1 Multi Outdoor-Sensors angebracht ist. Schreiben Sie den Breiten- und Längengrad für die spätere Verwendung auf.



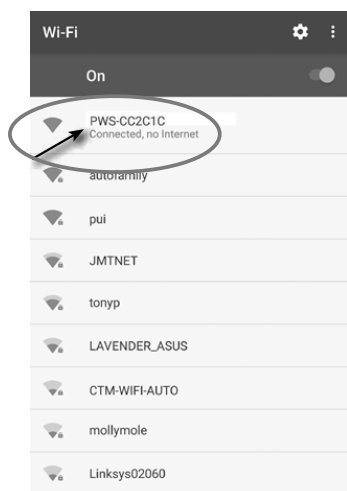
4. Geben Sie einen Namen für Ihre Wetterstation ein und wählen Sie dann "Other" für "Station Hardware". Sobald Sie fertig sind, klicken Sie auf "Submit".

5. Notieren Sie Ihre Station-ID und Station-Schlüssel für spätere Verwendung.



B. Einrichtung der Basisstation zur Übermittlung von Wetterdaten an wunderground.com

1. Wenn Sie den Netzanschluss in die Steckdose stecken, um die Basisstation während der ersten Inbetriebnahme einzuschalten, oder die **[Wi-Fi / SENSOR]**-Taste für 6 Sekunden drücken, fängt die LED Signalleuchte an grün zu blinken, um zu signalisieren, dass sie in den AP-Modus gewechselt sind. In diesem Modus ist die Basisstation für das Wi-Fi-Setup bereit.
2. Verwenden Sie Ihr Wi-Fi-fähiges Smartphone oder Computer, um direkt mit der SSID der Basisstation zu verbinden: z.B. "PWS-XXXXXX".



3. Nach dem Verbinden öffnen Sie den Internetbrowser und geben 192.168.1.1 in das URL Feld ein. Drücken Sie die Eingabetaste, um auf die Setup-Schnittstelle der Basisstation zuzugreifen.

4. Füllen Sie die Verbindungsinformationen für die Setup-Schnittstelle aus.

Language: English

WiFi Router setup
 Router: ROUTER_A
 Add Router
 Security type: WPA2
 Router Password:

Weather server setup
 Web server URL: rtupdate.wunderground.com
 Station ID:
 Station key:

Time server setup
 Server URL: nist.time.gov

Location setup
 Latitude: 0.00 North
 Longitude: 0.00 East

Firmware version: 1.00 Apply

Wählen Sie den Wi-Fi Router (SSID), mit dem Sie eine Verbindung herstellen möchten
 Geben Sie die SSID manuell ein, wenn diese nicht auf der Liste steht
 Wählen Sie den Sicherheitstyp des Routers (normalerweise WPA2)
 Geben Sie Ihr Router-Passwort ein
 Geben Sie die Station-ID ein
 Geben Sie den von WUNDERGROUND zugewiesenen Station-Schlüssel ein
 Wählen Sie die Richtung (z. B. für EU Länder ist der Längengrad "Ost" und für die USA ist es "West").
 Geben Sie den Breiten- und Längengrad mit 3 Dezimalstellen ein.

Note:

- Depending on your web browser, the layout of the setup interface will be a bit different.
- To find your latitude and longitude, visit Google Maps and directly click on the location that you want to check and the latitude and longitude will be shown (negative value of latitude represents South, negative value of longitude represents West).

5. Klicken Sie auf "Apply", um das Setup zu beenden. Wenn alle eingegebenen Informationen korrekt sind, wird die Setup-Oberfläche folgendes anzeigen. Wenn sich nichts ändert, überprüfen und füllen Sie die fehlenden Informationen aus.

CHANNEL

STATUS

Once the setup information is uploaded to the console, the LED status light will turn solid blue

Firmware version: 1.00

Wenn alle eingegebenen Daten korrekt sind und auf Ihre Wetterstation hochgeladen wurden, wird die LED-Signalleuchte blau und das Wi-Fi-Symbol hört auf zu blinken.

Wi-Fi Voraussetzungen:

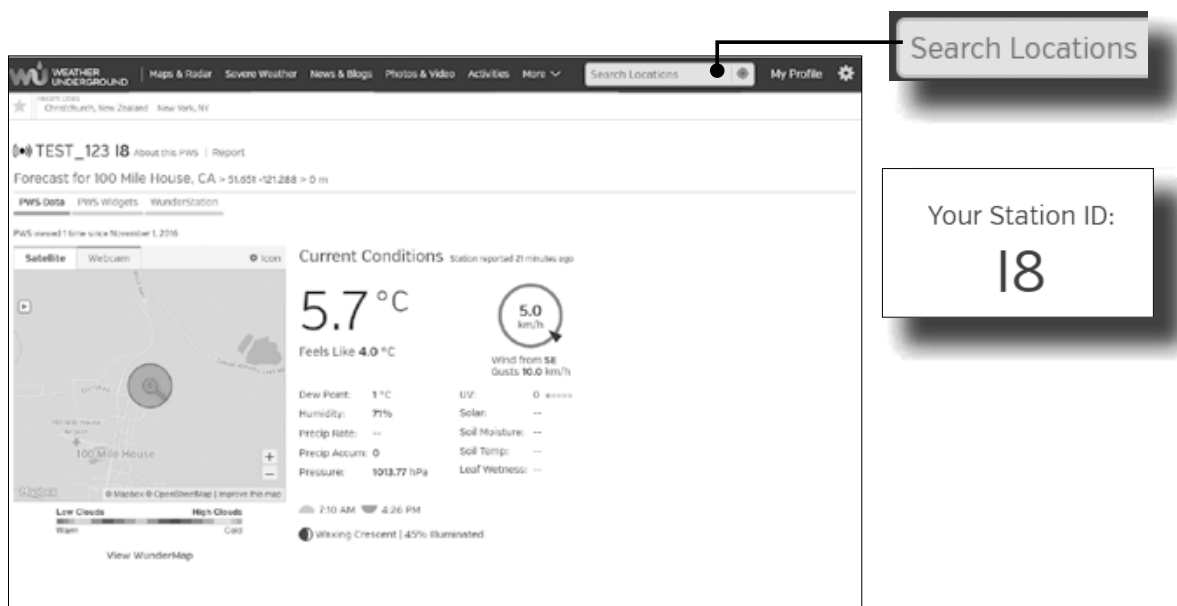
Unterstützte Geräte	Intelligente Geräte (smart devices) mit eingebauter Wi-Fi AP (Access Point) Modus Funktion, Laptops oder PCs.
Wi-Fi Standard	802.11 b / g / n, unterstützt AP-Modus
Webbrowser	Browser die HTML 5 unterstützen

Router Voraussetzungen:


Wi-Fi Standard:	802.11 b / g / n
Unterstützter Sicherheitstyp	WEP, WPA, WPA2, offen (für Router ohne Passwort)

LIVE WETTERDATEN ABRUFEN

1. Sie können die App von Wunderground herunterladen, um die Online-Live-Wetterdaten Ihrer Wetterstation über Android oder iOS Geräte anzuzeigen (weitere Informationen finden Sie unter: <https://www.wunderground.com/download/index.asp>)
2. Um die Live-Daten des drahtlosen 6-in-1 Außensensors in einem Webbrowser anzuzeigen, besuchen Sie bitte wunderground.com und geben dann in der Menüleiste Ihre "Station-ID" im Suchfeld ein.



WI-FI VERBINDUNGSSTATUS

Sobald die Basisstation erfolgreich mit dem Wi-Fi Router verbunden ist, erscheint das Wi-Fi Symbolsymbol  auf dem LCD-Bildschirm. Wenn das Wi-Fi Signal nicht stabil ist oder die Basisstation versucht, eine Verbindung zum Router herzustellen, wird das Symbol blinken. Wenn das Symbol verschwindet, bedeutet dies, dass die Basisstation keine Verbindung zum Wi-Fi Router herstellen kann oder nicht in den AP-Modus wechseln kann.

CREATE A WUNDERGROUND ACCOUNT AND SETUP WI-FI CONNECTION

A. Register your Wi-fi personal weather station (PWS)

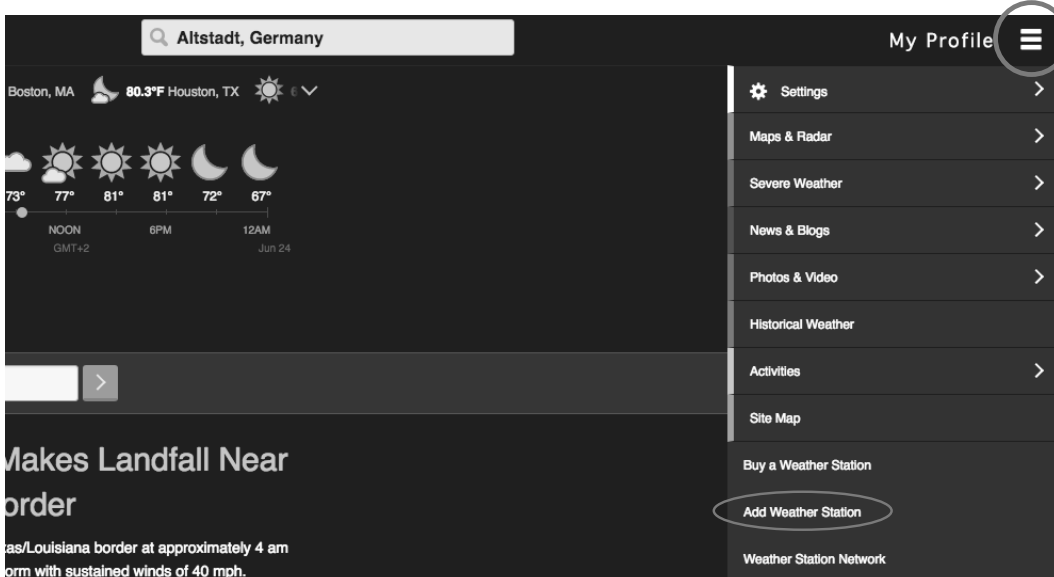
1. In <https://www.wunderground.com> click on the "Join" button on the top right corner to open the registration page. Follow the instructions to create your account.



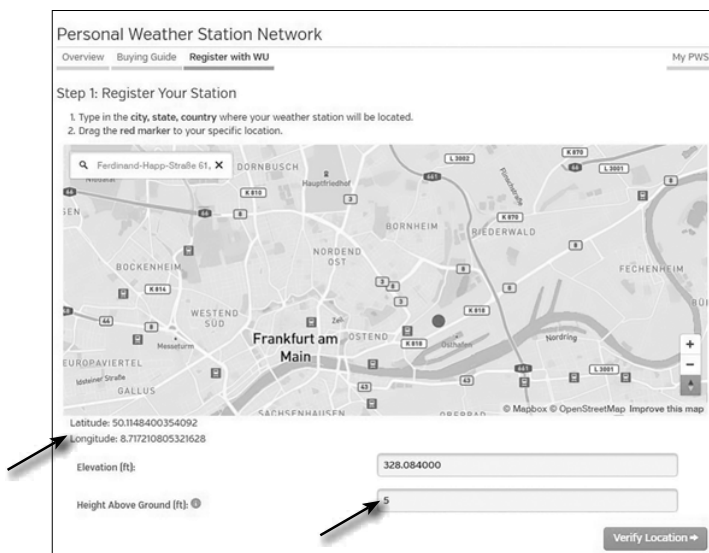
Note:

You need to validate your email address before you can register your weather station. Click "Send Validation Email" to receive an email from wunderground.com that contains a validation link. Click on the link to finish the validation.

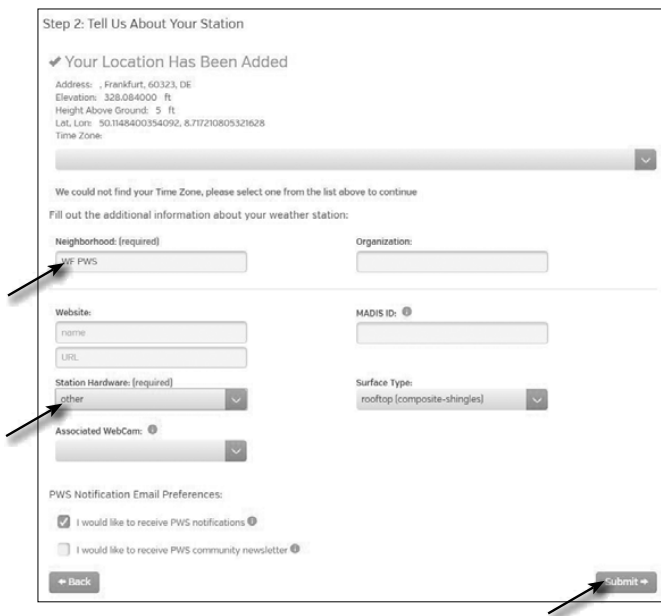
2. After you have created your account and completed the Email validation, please go back to the WUnderground web page. Click "☰" button on the top right corner to open the dropdown menu and select "Add Weather Station" to create your station ID.



3. Pin the location on the map. Enter the height above ground of the wireless outdoor sensor you installed. Write down the longitude/latitude value for the further setup step.



4. Enter a name for your PWS, then choose "Other" for "Station Hardware". Once you have completed, click "Submit".

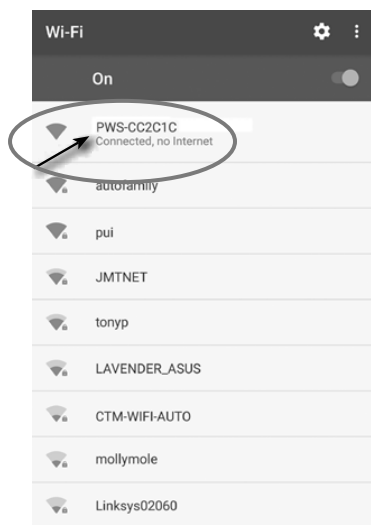


5. Write down your Station ID and Station key for the further setup step.



B. Setup the Wi-fi Main unit to transmit weather data to wunderground.com

1. When you plug the adaptor into the DC jack to power up the Wi-fi main unit during the first time start up, or press and hold the **[Wi-Fi / SENSOR]** key for 6 seconds in normal mode, the Status LED on the main unit will flash green light to signify that it has entered into the AP mode, in which the main unit is ready for the Wi-fi setup.
2. Use your Wi-fi enabled smart phone or computer device to directly connect to the main unit's SSID: PWS-XXXXXX.



3. Once connect, open the internet browser and enter 192.168.1.1 into the URL blank, then press the Enter key to access the main unit's setup interface.

4. Fill in the connection information for the setup interface. Your PWS will base on this information to connect the Wi-fi router.

Language: English

WiFi Router setup

Router: ROUTER_A

Add Router

Security type: WPA2

Router Password:

Weather server setup

Web server URL: rtupdate.wunderground.com

Station ID:

Station key:

Time server setup

Server URL: nist.time.gov

Location setup

Latitude: 0.00 North

Longitude: 0.00 East

Firmware version: 1.00

Apply

Select the Wi-fi router (SSID) you will connect to

Manually enter the SSID if it is not on the list

Select router's security type (usually WPA2)

Enter your router password

Enter the Station ID

Enter the Station key assigned by WUNDERGROUND

Select the direction (e.g. EU countries Longitude is East and US is West)

Enter the latitude and longitude with 3 decimal places

Note:

- Depending on your web browser, the layout of the setup interface will be a bit different.
- To find your latitude and longitude, visit Google Maps and directly click on the location that you want to check and the latitude and longitude will be shown (negative value of latitude represents South, negative value of longitude represents West).

5. Click "Apply" to finish the setup. If all the information you entered is correct, the setup interface will show as the following. If it does not change, check and fill in the missing information.

CHANNEL

STATUS

Once the setup information is uploaded to the console, the LED status light will turn solid blue

Firmware version: 1.00

Once the setup is completed, the Wi-fi main unit will disconnect the Wi-fi connection with your smart phone or computer and start to search for the router that you have assigned. If the connection is successful, the status LED of the Wi-fi main unit will change to blue and the Wi-fi icon will show on the LCD without flashing.

Wi-fi setup device requirements

Supported device	Built-in Wi-fi with AP mode function smart devices, laptops or PCs: Android smartphone, Android pad, iPhone, iPad or Windows laptop
Wi-fi standard	802.11 b/g/n, supports AP mode
Web browser	Browsers that support HTML 5, such as the latest version of Chrome, Safari, IE, Edge, Firefox or Opera

Router requirements


Wi-fi standard	802.11 b/g/n
Security type supported	WEP/ WPA / WPA2 / open (for routers with no password)

VIEWING LIVE WEATHER DATA

1. You can download WUnderground's app to view the online live weather data of your PWS through Android or iOS mobile devices (for more information please visit: <https://www.wunderground.com/download/index.asp>)
2. To view the wireless outdoor sensor's live data in a web browser, please visit wunderground.com, and then, In the menu bar, enter your "station ID" in the searching box. The weather information will show up on the next page.

The screenshot shows the Wunderground website interface. At the top, there is a navigation bar with links like 'Maps & Radar', 'Severe Weather', 'News & Blogs', 'Photos & Video', 'Activities', and 'More'. A search bar labeled 'Search Locations' is visible, with a callout box pointing to it containing the text 'Search Locations'. Below the search bar, the main content area displays weather information for station 'TEST_123 18'. The current conditions are shown as 5.7 °C, with a wind speed of 5.0 km/h. A callout box on the right side of the screenshot displays 'Your Station ID: 18'.

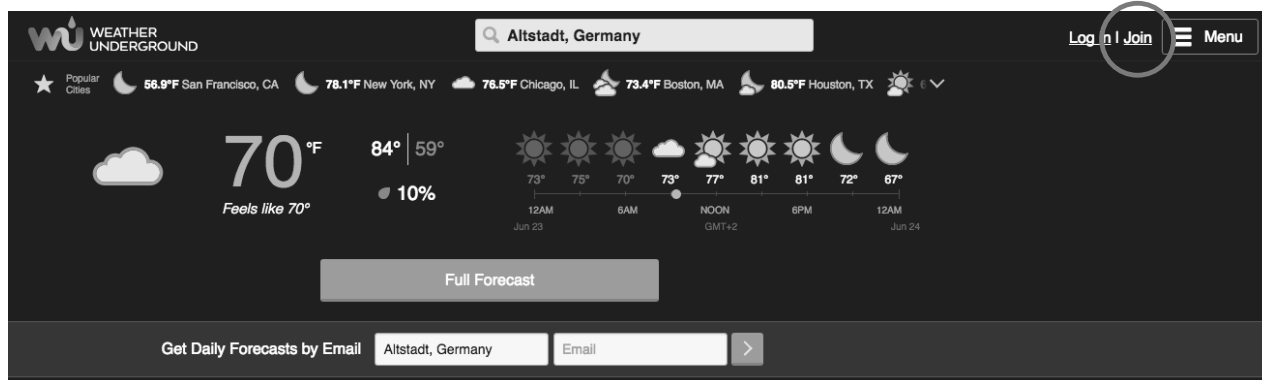
WI-FI CONNECTION STATUS


As soon as the main unit successfully connects to the WI-FI router, the WI-FI signal icon “” will appear on the LCD display. If the WI-FI signal is not stable or the main unit is trying to connect to the router, the icon will flash. If the icon disappears, it means the main unit cannot connect to the WI-FI router or enter the AP mode.

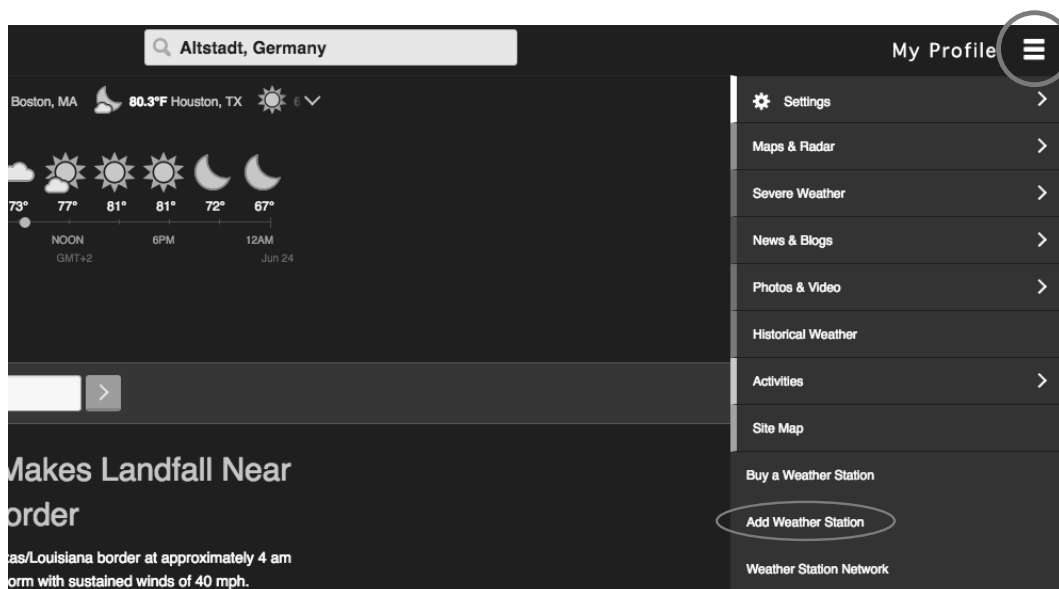
CRÉEZ UN COMPTE WUNDERGROUND ET ÉTABLISSEZ UNE CONNEXION WI-FI

A. Enregistrement de votre station météorologique

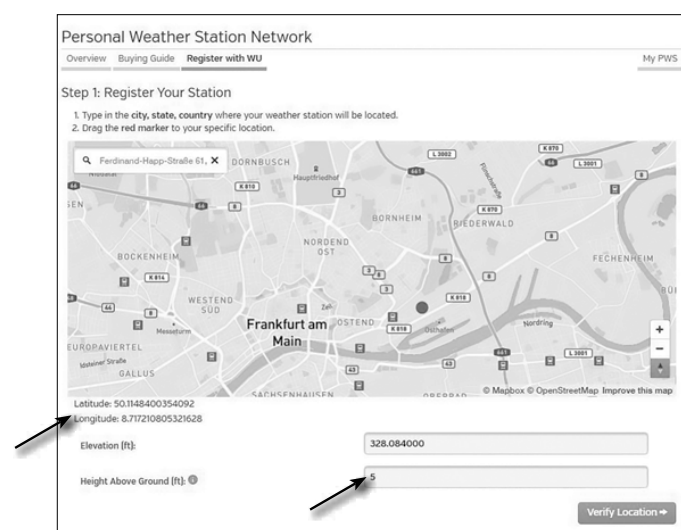
1. Rendez-vous sur www.wunderground.com et cliquez sur le bouton « Join » en haut à droite pour ouvrir la page d'inscription. Suivez les instructions pour créer votre compte.



2. Une fois que vous avez créé votre compte et validé votre adresse e-mail, retournez sur la page d'accueil du site Wunderground. Cliquez sur le bouton  en haut à droite pour ouvrir le menu déroulant et sélectionnez « Add Weather Station » pour créer votre identifiant de station.



3. Choisissez le lieu où se trouve votre station météorologique sur la carte. Indiquez à quelle hauteur votre capteur extérieur multifonction 6-en-1 est placé. Écrivez la latitude et la longitude comme références dont vous aurez besoin ultérieurement.



4. Indiquez le nom de votre station météorologique puis sélectionnez « Other » pour « Station Hardware ». Une fois terminé, cliquez sur « Submit ».

Step 2: Tell Us About Your Station

✓ Your Location Has Been Added

Address: , Frankfurt, 60323, DE
Elevation: 328.084000 ft
Height Above Ground: 5 ft
Lat, Lon: 50.1148400354092, 8.717210805321628
Time Zone:

We could not find your Time Zone, please select one from the list above to continue

Fill out the additional information about your weather station:

Neighborhood: (required) [WV PWS] Organization: []

Website: [name:] [URL:] MADIS ID: []

Station Hardware: (required) [other] Surface Type: [rooftop (composite-shingles)]

Associated WebCam: []

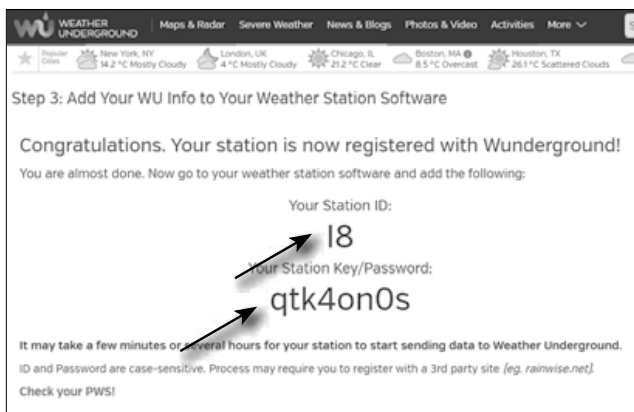
PWS Notification Email Preferences:

I would like to receive PWS notifications

I would like to receive PWS community newsletter

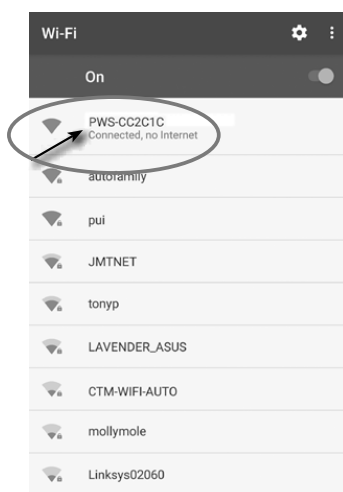
[Back] [Submit]

5. Prenez note de l'identifiant et du code de votre station pour une utilisation ultérieure.



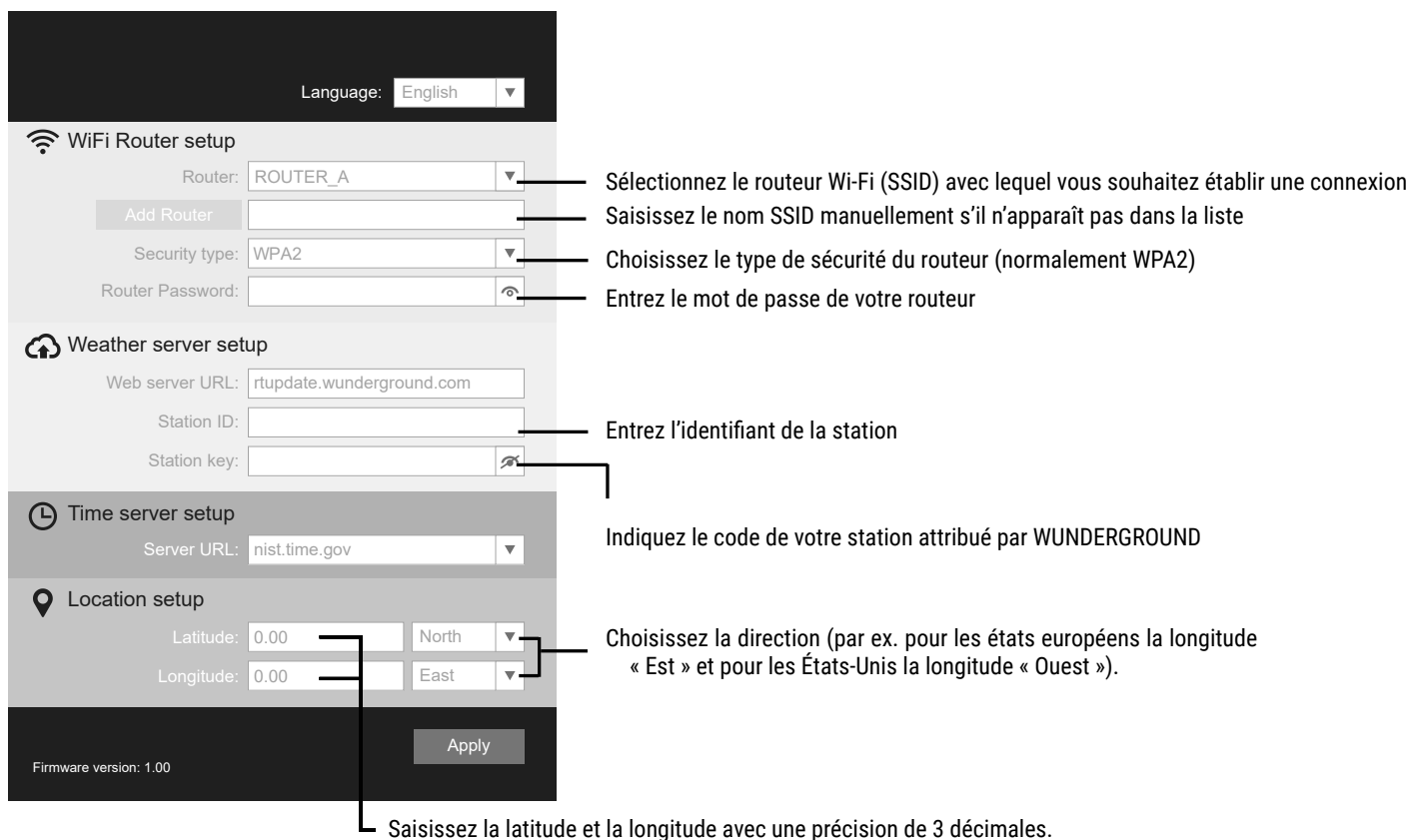
B. Installation de la station de base pour transmettre les données météorologiques à wunderground.com

1. Lorsque vous branchez votre station de base sur une prise de courant pour la première fois, ou lorsque vous maintenez la touche **[Wi-Fi / SENSOR]** enfoncée pendant 6 secondes, le voyant lumineux LED se met à clignoter en vert pour signaler que vous êtes passé en mode AP. Dans ce mode, la station de base est prête pour la configuration Wi-Fi.
2. Utilisez votre Smartphone ou votre ordinateur connecté au réseau Wi-Fi pour connecter la station de base directement avec le nom de réseau SSID, par ex. « PWS-XXXXXX ».



3. Une fois la connexion réussie, ouvrez votre navigateur internet et entrez 192.168.1.1 dans la barre URL. Appuyez sur la touche Entrée pour accéder à l'interface de configuration de la station de base.

4. Remplissez les informations de connexion dans l'interface de configuration.

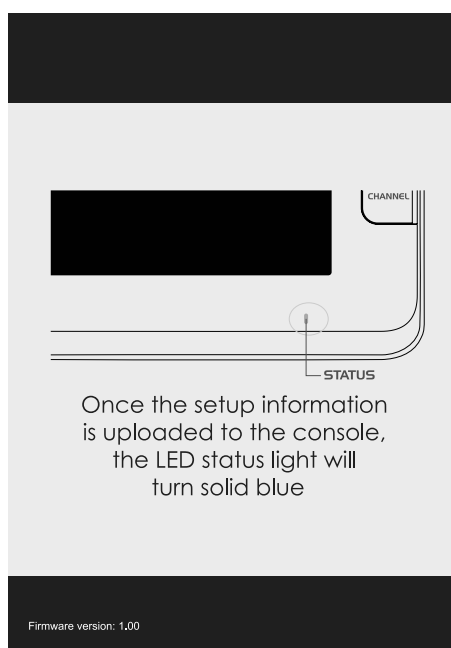


The screenshot shows a configuration interface with the following sections and annotations:

- WiFi Router setup:**
 - Router: — Sélectionnez le routeur Wi-Fi (SSID) avec lequel vous souhaitez établir une connexion
 - Saisissez le nom SSID manuellement s'il n'apparaît pas dans la liste
 - Security type: — Choisissez le type de sécurité du routeur (normalement WPA2)
 - Router Password: — Entrez le mot de passe de votre routeur
- Weather server setup:**
 - Web server URL:
 - Station ID: — Entrez l'identifiant de la station
 - Station key: — Indiquez le code de votre station attribué par WUNDERGROUND
- Time server setup:**
 - Server URL:
- Location setup:**
 - Latitude: — Choisissez la direction (par ex. pour les états européens la longitude « Est » et pour les États-Unis la longitude « Ouest »).
 - North:
 - Longitude: — Saisissez la latitude et la longitude avec une précision de 3 décimales.
 - East:


Firmware version: 1.00

5. Cliquez sur « Apply » pour terminer la configuration.



The screenshot shows a status screen with the following content:

- A diagram of the device with labels for **CHANNEL** and **STATUS**.
- Text: "Once the setup information is uploaded to the console, the LED status light will turn solid blue"
- Firmware version: 1.00

Si toutes les informations que vous avez fournies sont correctes et si elles ont bien été transférées à votre station, la LED témoin passe au bleu et l'icône Wi-Fi  arrête de clignoter.

Conditions prérequis pour la connexion Wi-Fi :

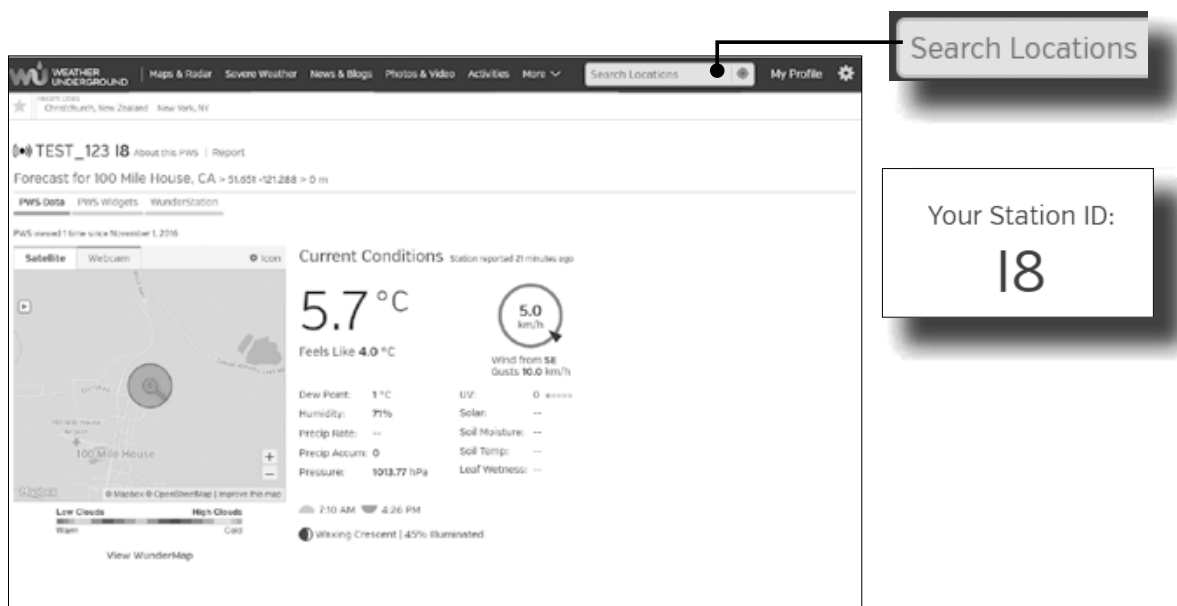
Appareils compatibles	Appareils intelligents (smart devices) avec fonction de mode Wi-Fi AP (Access Point) intégrée, ordinateurs portables ou de bureau.
Norme Wi-Fi	80211 b / g / n, mode AP pris en charge
Navigateur internet	navigateur compatible avec HTML 5

Conditions prérequis pour le routeur :


Norme Wi-Fi	80211 b / g / n
Type de sécurité pris en charge	WEP, WPA, WPA2, ouvert (pour les routeurs sans mot de passe)

CONSULTEZ VOS DONNÉES MÉTÉOROLOGIQUES EN DIRECT

1. Vous pouvez télécharger l'application WUnderground pour partager les données météorologiques de votre station en direct et en ligne via Android ou iOS (pour davantage d'informations à ce sujet, consultez la page : <https://www.wunderground.com/download/index.asp>)
2. Pour afficher les données du capteur extérieur 6-en-1 sans fil en direct dans un navigateur internet, rendez-vous sur le site wunderground.com et indiquez dans le champ de recherche de la barre de menu l'identifiant de votre station.



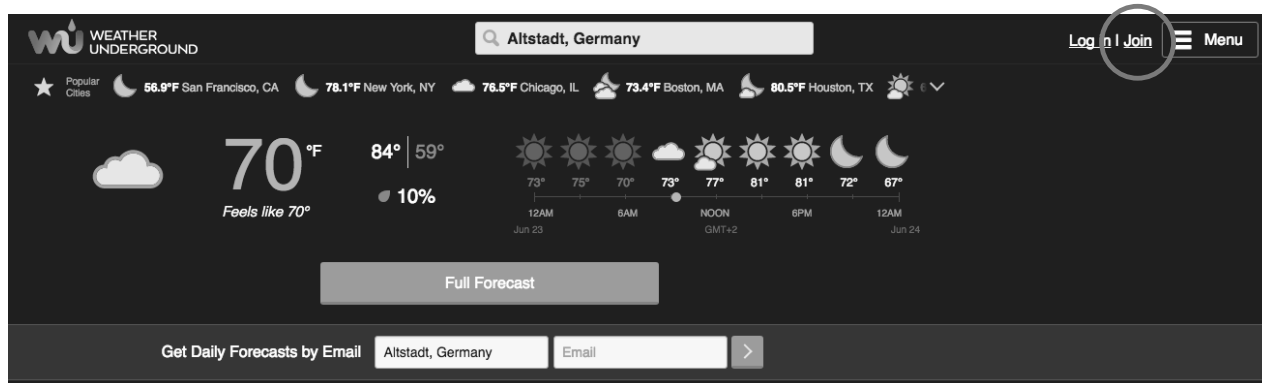
ÉTAT DE LA CONNEXION WI-FI


Une fois que la station de base est connectée avec succès au routeur Wi-Fi, le symbole de signal Wi-Fi  apparaît sur l'écran LCD. Lorsque le signal Wi-Fi est instable ou que la station de base cherche à établir une connexion avec le routeur, le symbole se met à clignoter. Lorsque le symbole disparaît, cela signifie que la station de base n'est pas en mesure d'établir une connexion au routeur Wi-Fi ou qu'elle ne parvient pas à passer en mode AP.

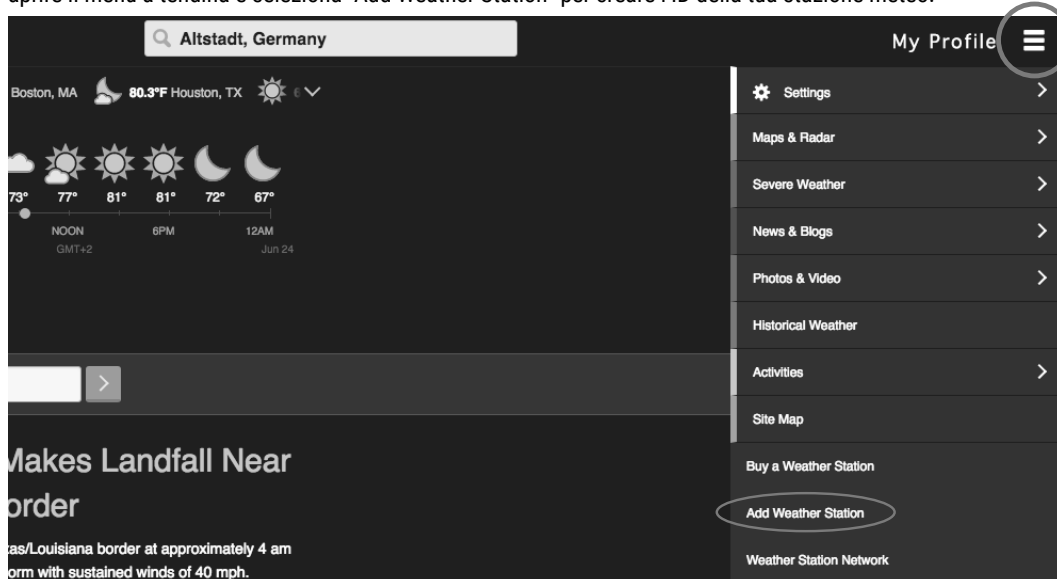
CREA UN ACCOUNT WUNDERGROUND E IMPOSTA IL COLLEGAMENTO WI-FI

A. Registra la tua stazione meteo

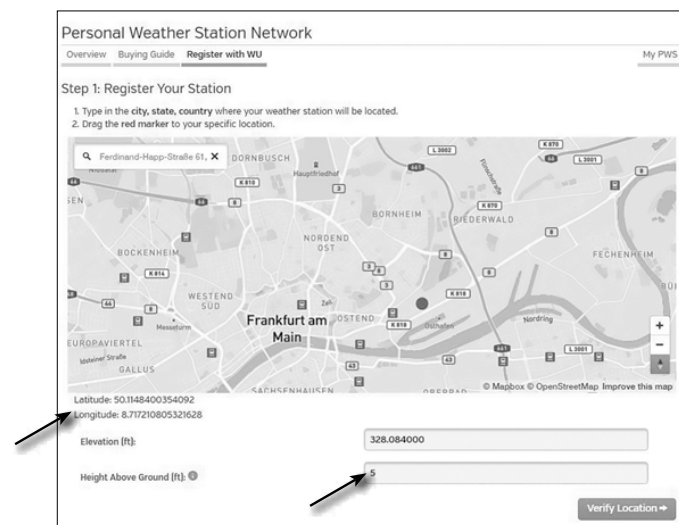
1. Visita il sito www.wunderground.com e clicca sul pulsante "Join" in alto a destra per aprire la pagina di registrazione. Segui tutte le istruzioni per creare il tuo account.



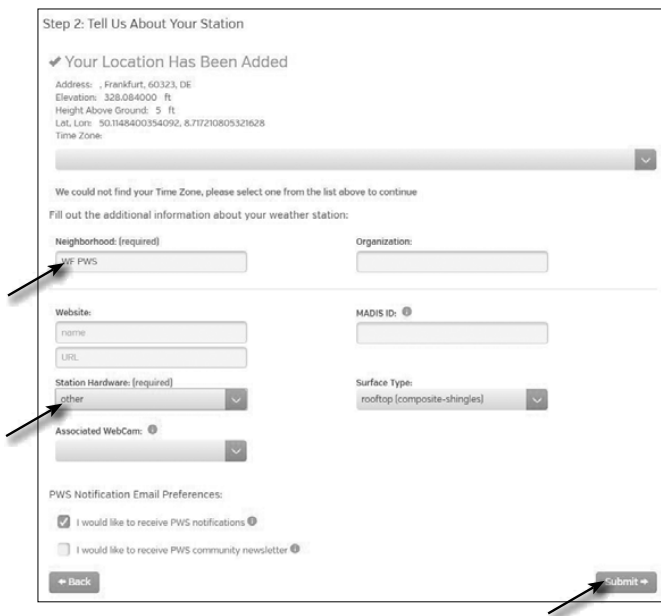
2. Una volta creato il tuo account e completato la verifica tramite e-mail, torna al sito di wunderground. Clicca sul pulsante  in alto a destra per aprire il menu a tendina e seleziona "Add Weather Station" per creare l'ID della tua stazione meteo.



3. Seleziona sulla mappa la posizione della tua stazione meteo. Indica a che altezza è collocato il sensore 6 in 1 per esterni. Prendi nota della latitudine e della longitudine, così da averli sempre a disposizione in futuro.



4. Inserisci un nome per la tua stazione meteo e seleziona poi "Other" per "Station Hardware". Quando hai finito, clicca su "Submit".

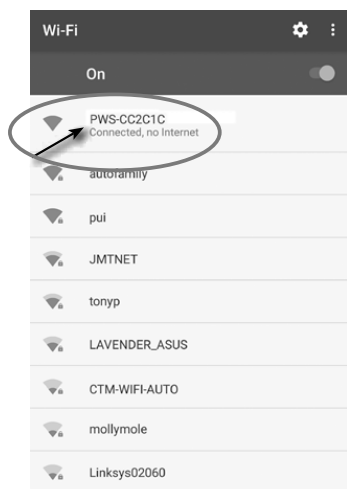


5. Prendi nota dell'ID e della chiave della stazione meteo così da averli a disposizione in futuro.



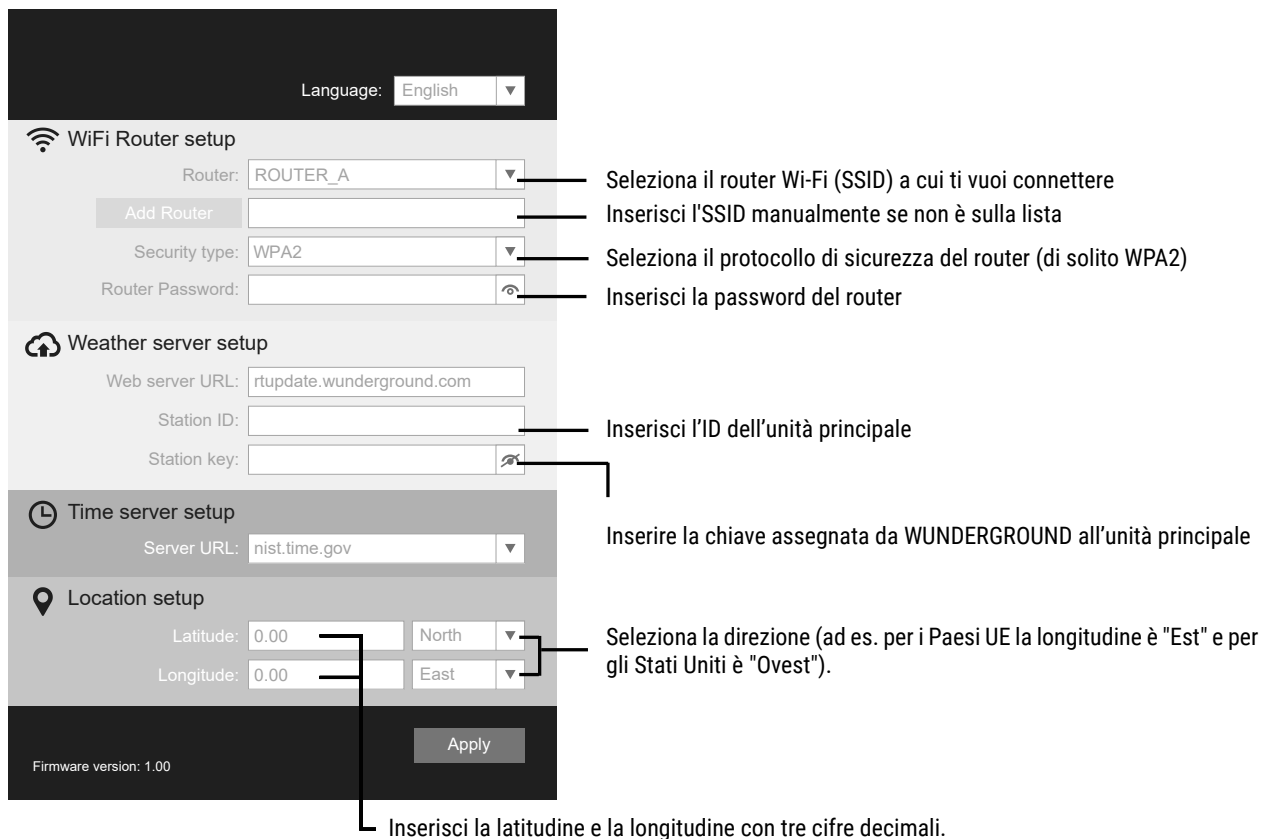
B. Impostare l'unità principale per trasmettere i dati meteo a wunderground.com

1. Quando colleghi l'unità principale alla rete elettrica per la prima volta o quando tieni premuto il tasto [Wi-Fi / SENSOR] per 6 secondi, la lampadina spia a LED sull'unità principale inizia a lampeggiare verde per segnalare il passaggio alla modalità AP. In questa modalità, l'unità principale è pronta per la configurazione Wi-Fi.
2. Utilizza uno smartphone o un computer con connessione WiFi per collegarti direttamente con l'SSID dell'unità principale, ad es. "PWS-XXXXXX".



3. Dopo la connessione, apri il browser Internet e inserisci 192.168.1.1 nel campo URL. Premi Invio per accedere all'interfaccia di configurazione dell'unità principale.

4. Inserisci le informazioni di connessione per l'interfaccia di configurazione.

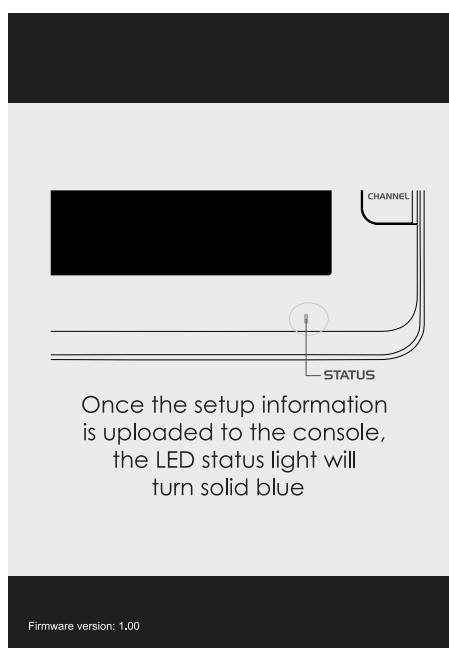


The screenshot shows a configuration interface with the following sections and annotations:

- WiFi Router setup:**
 - Router: — Seleziona il router Wi-Fi (SSID) a cui ti vuoi connettere
 - Add Router: — Inserisci l'SSID manualmente se non è sulla lista
 - Security type: — Seleziona il protocollo di sicurezza del router (di solito WPA2)
 - Router Password: — Inserisci la password del router
- Weather server setup:**
 - Web server URL:
 - Station ID: — Inserisci l'ID dell'unità principale
 - Station key: — Inserire la chiave assegnata da WUNDERGROUND all'unità principale
- Time server setup:**
 - Server URL:
- Location setup:**
 - Latitude: — Seleziona la direzione (ad es. per i Paesi UE la longitudine è "Est" e per gli Stati Uniti è "Ovest").
 - North:
 - Longitude: — Seleziona la direzione (ad es. per i Paesi UE la longitudine è "Est" e per gli Stati Uniti è "Ovest").
 - East:

At the bottom, there is a **Apply** button and the text "Firmware version: 1.00".

5. Clicca su "Apply" per chiudere le impostazioni.



The screenshot shows a status screen with the following content:

- A diagram of a console with a **CHANNEL** label and a **STATUS** label pointing to a small circle representing the LED indicator.
- Text: "Once the setup information is uploaded to the console, the LED status light will turn solid blue"
- At the bottom, the text "Firmware version: 1.00" is displayed.

Se i dati che hai inserito sono corretti e caricati sulla tua stazione, l'indicatore a LED diventa blu e l'icona Wi-Fi  smetterà di lampeggiare.

Requisiti Wi-Fi:

Dispositivi supportati	Dispositivi "smart" (smart devices) con funzione Wi-Fi AP (Access Point) integrata, laptop e PC.
Standard Wi-Fi	80211 b / g / n, supporta la modalità AP
Browser	Tutti i browser che supportano HTML 5

Requisiti del router:

Standard Wi-Fi	80211 b / g / n
Protocolli di sicurezza supportati	WEP, WPA, WPA2, aperto(per router senza password)

CARICARE DATI METEO IN TEMPO REALE

1. Puoi scaricare l'app di WUnderground per visualizzare in tempo reale i dati meteo online dalla tua stazione meteo su dispositivi Android o iOS (trovi maggiori informazioni su: <https://www.wunderground.com/download/index.asp>)
2. Per visualizzare i dati in tempo reale del sensore senza fili 6 in 1 per esterni, visita wunderground.com e inserisci nella barra del menu il tuo "Station-ID" nel campo di ricerca.

The screenshot shows the Wunderground website interface. At the top, there is a navigation bar with 'Search Locations' and 'My Profile' buttons. Below the navigation, the page displays weather data for station 'TEST_123 18'. A callout box labeled 'Search Locations' points to the search input field. Another callout box labeled 'Your Station ID: 18' highlights the station ID. The main content area shows 'Current Conditions' with a temperature of 5.7°C, a 'Feels Like' temperature of 4.0°C, and a wind speed of 5.0 km/h. Other weather metrics like humidity, pressure, and UV index are also visible.

STATO CONNESSIONE WI-FI

Una volta collegata l'unità principale al router Wi-Fi, sullo schermo LCD appare l'icona del segnale Wi-Fi . Se il segnale Wi-Fi non è stabile o la stazione cerca di stabilire una connessione con il router, l'icona lampeggia. Se l'icona scompare vuol dire che l'unità principale non può connettersi al router Wi-Fi o non può passare alla modalità AP.

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