



Temperature Sensor

Model: mFi-THS

QUICK START GUIDE

## Introduction

Thank you for purchasing the Ubiquiti Networks® mFi® Temperature Sensor. This sensor is designed for indoor use with the mFi mPort™. Once they are connected, you can use the mFi Controller software to monitor your sensors using your web browser.

## Package Contents



mFi Temperature Sensor



M3x25 Screws  
(Qty. 2)



M6x28 Screw Anchors  
(Qty. 2)



Quick Start Guide

## Installation Requirements

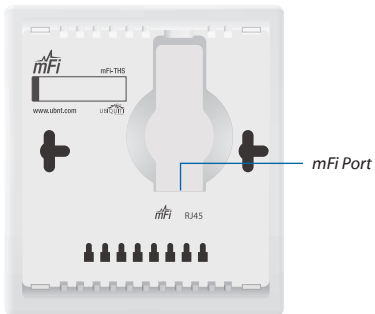
- mFi mPort
- CAT5/6 Cable
- Phillips Screwdriver
- (Optional) Drill and 5.2 mm Drill Bit

# Hardware Overview

## Front



## Back



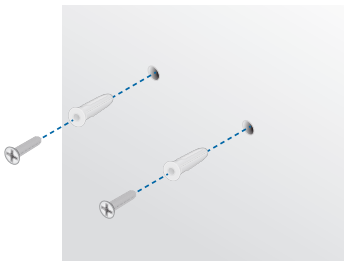
# Hardware Installation

## Installation Tips

- Avoid installing the sensor in areas where it will face direct or reflected sunlight.
- Avoid installing near windows and air conditioning or heating vents.
- Do not locate the sensor on a wall opposite of external doors or windows.

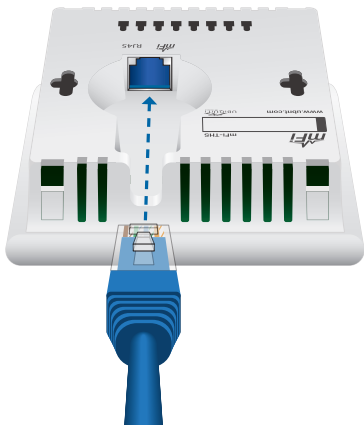
## Instructions

1. Locate the desired mounting location on the wall. Use a pencil to mark two holes 6.1 cm apart from each other. An optional wall-mount template can be found in the *Wall-Mounting Template* section.
2. Use a 5.2 mm drill bit to drill the holes, and insert a *M6x28 Screw Anchor* into each hole. Use a Phillips screwdriver to secure a *M3x25 Screw* into each anchor. Leave a clearance of approximately 2 mm between the screw head and the wall.



640-00082-02

3. If the CAT5/6 cable feeds through the wall, cut or drill a circle that is approximately 25 mm in size and lines up with the cable feed slot.
4. Connect a CAT5/6 cable to the *mFi RJ45 Port*.

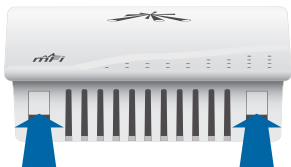


**Note:** If you have a wiring hole in the wall, feed the CAT5/6 cable through the wiring hole.

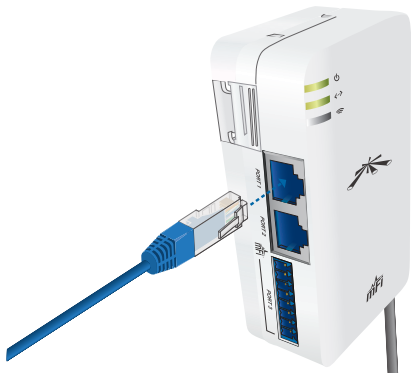
5. Align the mounting holes of the sensor with the screws on the wall. Lower the sensor over the screw heads to lock the sensor into place.



**Note:** You can mount the sensor with the cable feed slot facing up or down. If the cable feed slot faces down, you can re-orient the cover. To remove the cover, press the two locking clips at the bottom of the sensor.

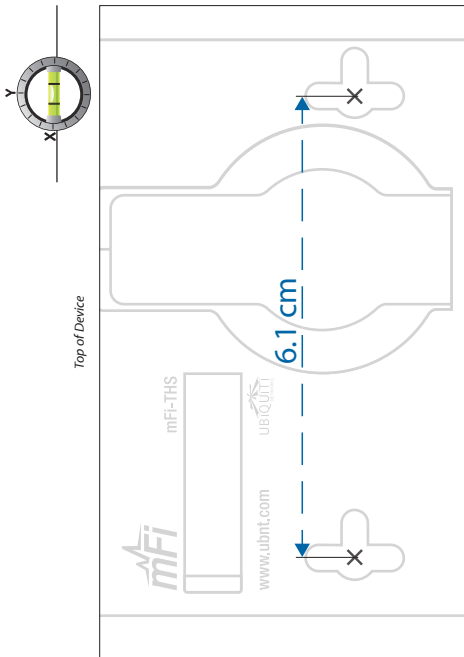


6. Connect the other end of the CAT5/6 cable from the sensor to an mFi RJ45 port on the mFi mPort.



You can now monitor the sensor from the mFi Controller software. Refer to the User Guide for instructions on configuring the mFi Temperature Sensor in the mFi Controller software. The User Guide is available at [www.ubnt.com/mfi](http://www.ubnt.com/mfi)

# Wall-Mounting Template



## Specifications

mFi Temperature Sensor	
Dimensions	100 x 85 x 27.8 mm
Weight	80 g
Temperature Range	-10 to 50°C
Accuracy at +25°C, 50% RH	±0.5°C ±3% RH
Temperature Accuracy from -10 to +50°C	Max. ±1.3°C
Response Time	<15 Seconds
Port	(1) mFi RJ45 Port
Operating Temperature	-20 to 60°C
Operating Humidity	0 to 95% Noncondensing

## Limited Warranty

UBIQUITI NETWORKS, Inc (“UBIQUITI NETWORKS”) warrants that the product(s) furnished hereunder (the “Product(s)”) shall be free from defects in material and workmanship for a period of one (1) year from the date of shipment by UBIQUITI NETWORKS under normal use and operation. UBIQUITI NETWORKS’ sole and exclusive obligation and liability under the foregoing warranty shall be for UBIQUITI NETWORKS, at its discretion, to repair or replace any Product that fails to conform to the above warranty during the above warranty period. The expense of removal and reinstallation of any Product is not included in this warranty. The warranty period of any repaired or replaced Product shall not extend beyond its original term.

## Warranty Conditions

The above warranty does not apply if the Product:

- (I) has been modified and/or altered, or an addition made thereto, except by Ubiquiti Networks, or Ubiquiti Networks’ authorized representatives, or as approved by Ubiquiti Networks in writing;
- (II) has been painted, rebranded or physically modified in any way;
- (III) has been damaged due to errors or defects in cabling;
- (IV) has been subjected to misuse, abuse, negligence, abnormal physical, electromagnetic or electrical stress, including lightning strikes, or accident;
- (V) has been damaged or impaired as a result of using third party firmware;
- (VI) has no original Ubiquiti MAC label, or is missing any other original Ubiquiti label(s); or
- (VII) has not been received by Ubiquiti within 30 days of issuance of the RMA.

In addition, the above warranty shall apply only if: the product has been properly installed and used at all times in accordance, and in all material respects, with the applicable Product documentation; all Ethernet cabling runs use CAT5 (or above), and for outdoor installations, shielded Ethernet cabling is used, and for indoor installations, indoor cabling requirements are followed.

## Returns

No Products will be accepted for replacement or repair without obtaining a Return Materials Authorization (RMA) number from UBIQUITI NETWORKS during the warranty period, and the Products being received at UBIQUITI NETWORKS' facility freight prepaid in accordance with the RMA process of UBIQUITI NETWORKS. Products returned without an RMA number will not be processed and will be returned freight collect or subject to disposal. Information on the RMA process and obtaining an RMA number can be found at: [www.ubnt.com/support/warranty](http://www.ubnt.com/support/warranty).

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# Compliance

## RoHS/WEEE Compliance Statement



### English

European Directive 2002/96/EC requires that the equipment bearing this symbol on the product and/or its packaging must not be disposed of with unsorted municipal waste. The symbol indicates that this product should be disposed of separately from regular household waste streams. It is your responsibility to dispose of this and other electric and electronic equipment via designated collection facilities appointed by the government or local authorities. Correct disposal and recycling will help prevent potential negative consequences to the environment and human health. For more detailed information about the disposal of your old equipment, please contact your local authorities, waste disposal service, or the shop where you purchased the product.

### Deutsch

Die Europäische Richtlinie 2002/96/EC verlangt, dass technische Ausrüstung, die direkt am Gerät und/oder an der Verpackung mit diesem Symbol versehen ist, nicht zusammen mit unsortiertem Gemeindeabfall entsorgt werden darf. Das Symbol weist darauf hin, dass das Produkt von regulärem Haushaltsmüll getrennt entsorgt werden sollte. Es liegt in Ihrer Verantwortung, dieses Gerät und andere elektrische und elektronische Geräte über die dafür zuständigen und von der Regierung oder örtlichen Behörden dazu bestimmten Sammelstellen zu entsorgen. Ordnungsgemäßes Entsorgen und Recyceln trägt dazu bei, potentielle negative Folgen für Umwelt und die menschliche Gesundheit zu vermeiden. Wenn Sie weitere Informationen zur Entsorgung Ihrer Altgeräte benötigen, wenden Sie sich bitte an die örtlichen Behörden oder städtischen Entsorgungsdienste oder an den Händler, bei dem Sie das Produkt erworben haben.

## Español

La Directiva 2002/96/CE de la UE exige que los equipos que lleven este símbolo en el propio aparato y/o en su embalaje no deben eliminarse junto con otros residuos urbanos no seleccionados. El símbolo indica que el producto en cuestión debe separarse de los residuos domésticos convencionales con vistas a su eliminación. Es responsabilidad suya desechar este y cualesquiera otros aparatos eléctricos y electrónicos a través de los puntos de recogida que ponen a su disposición el gobierno y las autoridades locales. Al desechar y reciclar correctamente estos aparatos estará contribuyendo a evitar posibles consecuencias negativas para el medio ambiente y la salud de las personas. Si desea obtener información más detallada sobre la eliminación segura de su aparato usado, consulte a las autoridades locales, al servicio de recogida y eliminación de residuos de su zona o pregunte en la tienda donde adquirió el producto.

## Français

La directive européenne 2002/96/CE exige que l'équipement sur lequel est apposé ce symbole sur le produit et/ou son emballage ne soit pas jeté avec les autres ordures ménagères. Ce symbole indique que le produit doit être éliminé dans un circuit distinct de celui pour les déchets des ménages. Il est de votre responsabilité de jeter ce matériel ainsi que tout autre matériel électrique ou électronique par les moyens de collecte indiqués par le gouvernement et les pouvoirs publics des collectivités territoriales. L'élimination et le recyclage en bonne et due forme ont pour but de lutter contre l'impact néfaste potentiel de ce type de produits sur l'environnement et la santé publique. Pour plus d'informations sur le mode d'élimination de votre ancien équipement, veuillez prendre contact avec les pouvoirs publics locaux, le service de traitement des déchets, ou l'endroit où vous avez acheté le produit.

## Italiano

La direttiva europea 2002/96/EC richiede che le apparecchiature contrassegnate con questo simbolo sul prodotto e/o sull'imballaggio non siano smaltite insieme ai rifiuti urbani non differenziati. Il simbolo indica che questo prodotto non deve essere smaltito insieme ai normali rifiuti domestici. È responsabilità del proprietario smaltire sia questi prodotti sia le altre apparecchiature elettriche ed elettroniche mediante le specifiche strutture di raccolta indicate dal governo o dagli enti pubblici locali. Il corretto smaltimento ed il riciclaggio aiuteranno a prevenire conseguenze potenzialmente negative per l'ambiente e per la salute dell'essere umano. Per ricevere informazioni più dettagliate circa lo smaltimento delle vecchie apparecchiature in Vostro possesso, Vi invitiamo a contattare gli enti pubblici di competenza, il servizio di smaltimento rifiuti o il negozio nel quale avete acquistato il prodotto.

## Declaration of Conformity

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English	Hereby, UBIQUITI NETWORKS, declares that this UBIQUITI NETWORKS device, is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.
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Community [community.ubnt.com](http://community.ubnt.com)

Downloads [downloads.ubnt.com](http://downloads.ubnt.com)



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