

# Quick Start Guide

## S-2CONNECT Hub S19A01



This is the quick start guide for S-2CONNECT Hub.  
For the full user guide visit: [www.s-2connect.com](http://www.s-2connect.com)

### Introduction

Please read the full user guide found on the website thoroughly before bringing this device into service.

### Packet contents

- S-2CONNECT Hub
  - Quick start guide
- The power supply is provided separately.

### Installation and usage

1. Make sure there is no damage to the equipment.
2. Choose your suitable installation location. Consider the environmental requirements and be advised that this device contains antennas that could be affected from other equipment within close range.
3. Connect the power supply
4. Check the LED's to verify proper operation



This symbol on the device or the package means that all electronic and electric equipment should not be mixed with general household waste.

Visit [www.s-2connect.com/documentation](http://www.s-2connect.com/documentation)

### Switching the device on

This device switches on automatically following charging of the battery.

The battery is fully charged when the charging LED switches off. It may take up to 9 hours to charge a fully discharged battery.



USB/Power  
connector

### Using the device

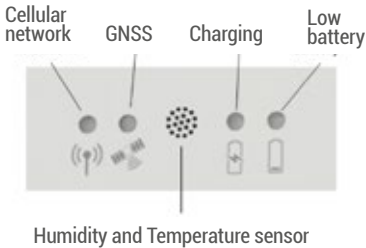
This device is intended for strictly remote operation. Log in to your user interface to interact with the device.

### Battery operation

This device is primarily battery operated, but the external power supply can be continuously connected. The battery operation time can be up to 12 months, dependent on configuration, surrounding temperature and other parameters.

## LED functionality

To maintain battery life all LEDs remain inactive unless communicating a function, as outlined in the table below.



LED	Colour	Function
GNSS	Yellow	Flashing = Satellite search
Cellular Network	Orange	Slow flash 20% ON, 80% OFF = Network Searching Slow flash 80% ON, 20% OFF = Idle mode Fast flash 50% ON, 50% OFF = Data transfer
Charging	Green	Solid = Charging
Low battery	Red	Flashing = Low battery charge immediately

## Radio frequencies



Radio technology	Frequency band	Maximum radio-frequency power
LTE	1,2,3,4,5,8,12,13,18,19,20,25,28,39	24 dBm
2G	2,3,5,8	33 dBm
GNSS	GPS, GLONASS, QZSS	
Bluetooth	2.4 GHz BLE	

S-2CONNECT Hub must be used in compliance with applicable and international regulations that restrict utilisation of radio communication modules. Refer to the full S-2CONNECT Hub user guide for more information which can be downloaded from

[www.s-2connect.com/documentation](http://www.s-2connect.com/documentation)

## Declaration of Conformity

TT Electronics hereby declares that S-2CONNECT Hub complies with the essential requirements of EU directive RED2014/53/EU

Full details are available at:

[www.s-2connect.com/documentation.com](http://www.s-2connect.com/documentation.com)

## FCC Compliance

S-2CONNECT Hub has been tested to fulfil the FCC requirements. Test reports are available upon request.



[www.ttelectronics.com](http://www.ttelectronics.com)