

# WiFi NTRIP Master

Includes:

- WiFi radio module including NTRIP software, with soldered headers (XBee socket compatible)



More info about the product!



WiFi NTRIP Master SKU is: AS-XBEE-WIFI-2.4-INT-04

## Description

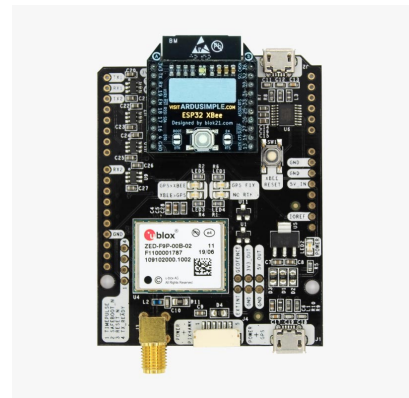
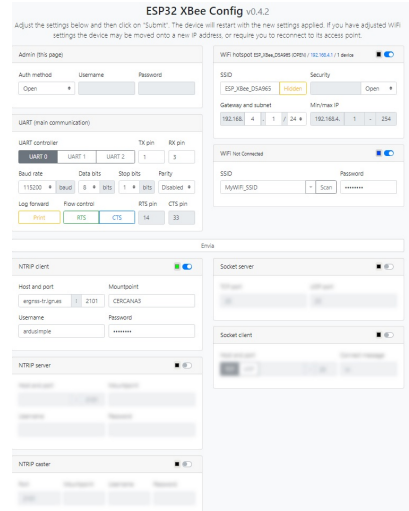
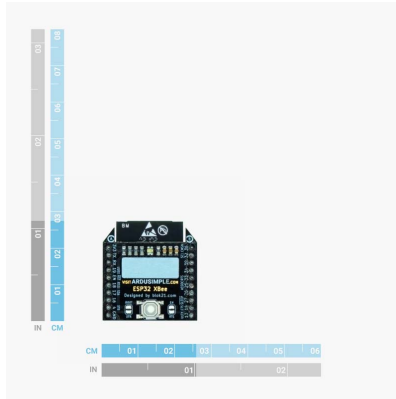
With ArduSimple WiFi NTRIP Master module, you will be able to connect to your preferred RTK NTRIP service provider without any complexity, just by turning ON the hotspot feature on your mobile phone or other device. You can also use it as a NTRIP server/caster or use a direct TCP/UDP client/server connection.

Checkout the [WiFi NTRIP Master hookup guide](#) to learn everything about this product.

Good to know:


- Default configuration is at 115'200bps
- Compatible with simpleRTK3B, simpleRTK2B and simpleRTK2Blite
- Compatible with 2.4GHz WiFi
- It's based on ESP32, so you can also write you own software on it
- It's open source and you can find the design files and source code in GitHub:  
<https://github.com/nebkat/esp32-xbee/releases>
- It is the same hardware as the [BLE Bridge](#) so you can also use it for that purpose (by changing the firmware)

# Image Gallery



## Pinout

**TOP VIEW**



Description	Name	#	#	Name	Description
2.7-3.6V with up to 1A peak	<b>VCC</b>	1	20		
Data out VCC level	TX	2	19		
Data in VCC level	RX	3	18		
		4	17		
Leave open for always ON	RESET	5	16		
		6	15		
		7	14		
		8	13		
Feature disabled	RTS	9	12	CTS	Feature disabled
Must connect to GND	<b>GND</b>	10	11	<b>GND</b>	Must connect to GND

## Documentation

User Guide	<a href="https://www.ardusimple.com/wifi-ntrip-master-hookup-guide/">https://www.ardusimple.com/wifi-ntrip-master-hookup-guide/</a>
3D CAD STEP Files	<a href="https://www.ardusimple.com/3d-cad-step-files/">https://www.ardusimple.com/3d-cad-step-files/</a>
Footprint	<a href="https://www.snapeda.com/search/?q=ardusimple">https://www.snapeda.com/search/?q=ardusimple</a>

WiFi NTRIP Master includes free basic technical support. Contact [info@ardusimple.com](mailto:info@ardusimple.com) for more information.

Data and descriptions in this document are subject to change without notice. Product photos and pictures are for illustration purposes only and may differ from the real product appearance.