



NetComm CloudMesh Satellite NS-01 User Guide

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NetComm



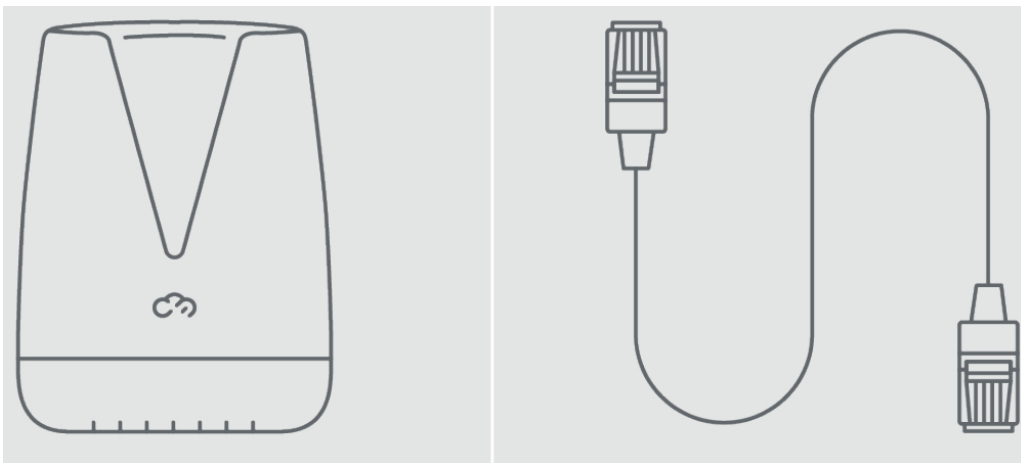
**NS-01
QUICK START GUIDE**



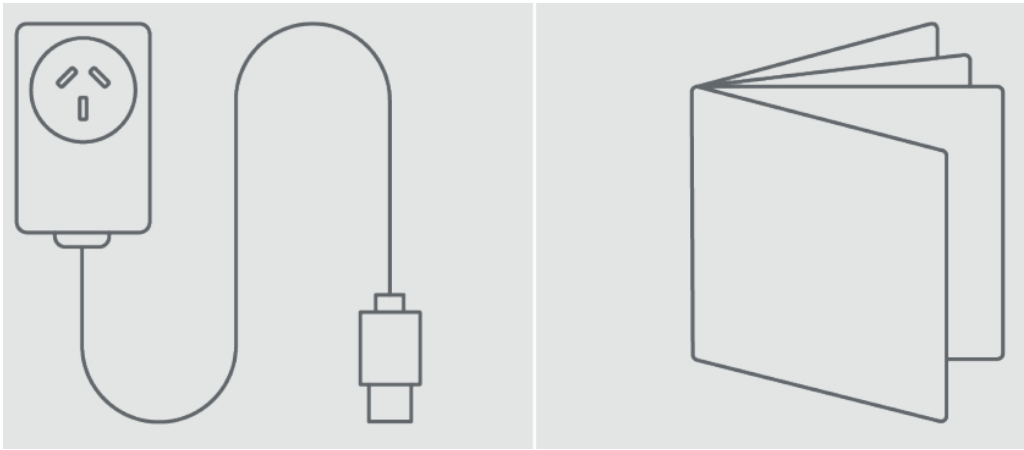
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WHAT'S IN THE BOX



1. 1 x NS-01 CloudMesh Satellite
2. 1 x Ethernet Cable

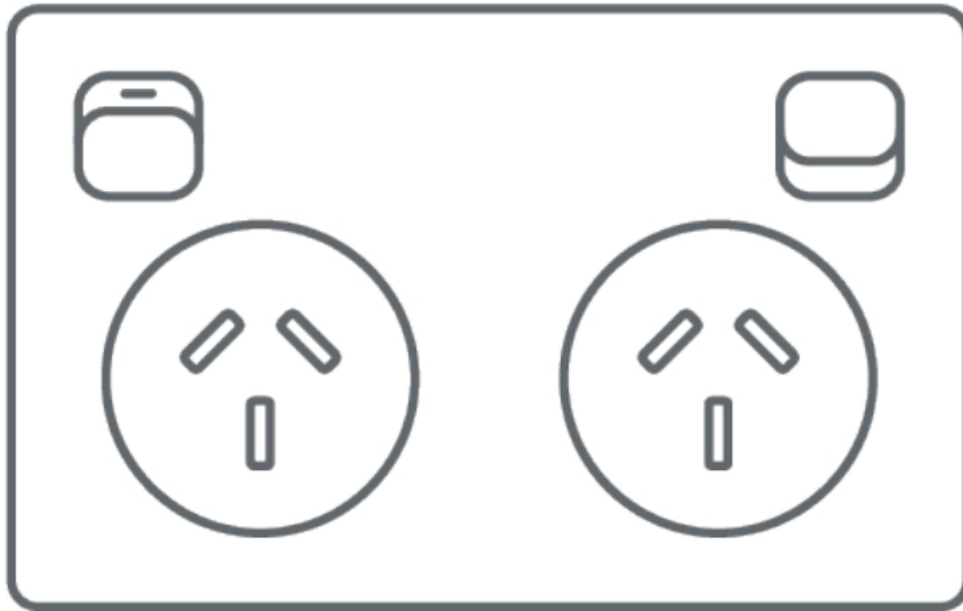


1. 1 x USB-C Power Adapter
2. 1 x Quick Start Guide

WHAT YOU WILL NEED



CloudMesh-enabled gateway connected to internet



A PowerPoint near to where you want to place the CloudMesh Satellite



SAFETY INFORMATION PLEASE READ BEFORE USE



LOCATION

This device is designed for indoor use only Place the device in a central location to the area you want to cover for the best WiFi performance.



AIRFLOW

Do not restrict airflow around the device. The device is air-cooled and may overheat where airflow has been restricted. Always allow a minimum of 5cm clearance around all sides and the top of the device. Do not cover, do not put in an enclosed space, do not put under or behind large items of furniture. Your device may become warm during normal use.



ENVIRONMENT

Do not place this device in direct sunlight or any hot areas. The safe operating temperature range of this device is between 0° and 40°C. Do not allow this device to come in contact with any liquid or moisture. Do not place this device in any wet or humid areas such as kitchens, bathrooms, or laundries.



POWER SUPPLY

Use only the power supply unit that came with the device. You should immediately stop using the power supply unit if the cable or power supply unit is damaged.



SERVICE

There are no user-serviceable components in the device. Do not attempt to disassemble, repair, or modify the device.



SMALL CHILDREN

Do not leave your device and its accessories within the reach of small children or allow them to play with it. Your device contains small parts with sharp edges that may cause an injury or which could become detached and create a choking hazard.



RF EXPOSURE

The device contains a transmitter and a receiver. When it is on, it receives and transmits RF energy. The device conforms with the radio frequency (RF) exposure limits adopted by the Australian Communications and Media Authority Radiocommunications (Electromagnetic Radiation – Human Exposure) Standard 2014 when used at a distance of not less than 20 cm

from the body.

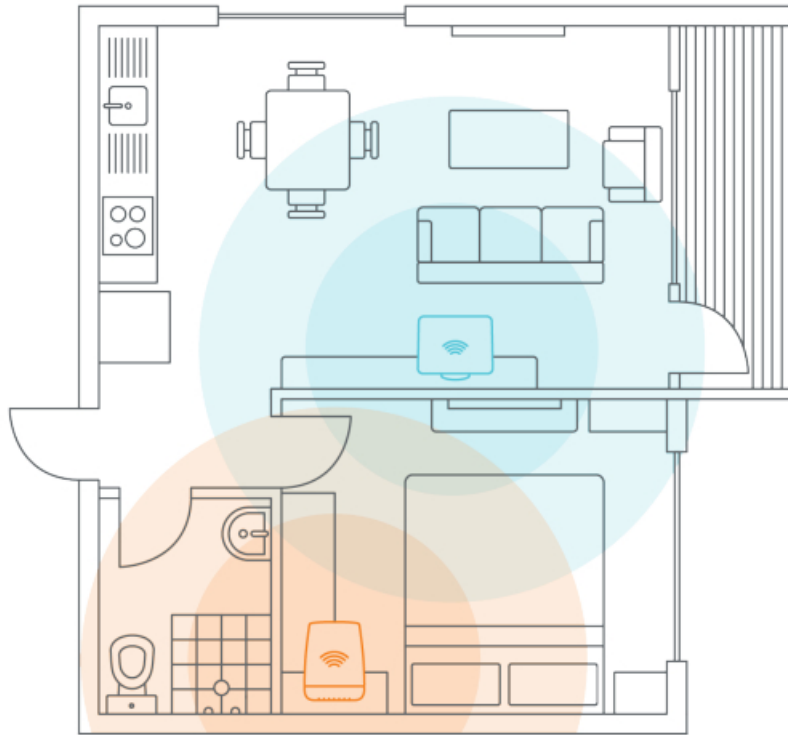


PRODUCT HANDLING

- Always treat your device and its accessories with care and keep it in a clean and dust-free place.
- Do not expose your device or its accessories to open flames.
- Do not drop, throw or try to bend your device or its accessories.
- Do not use harsh chemicals, cleaning solvents, or aerosols to clean the device or its accessories.
- Do not paint your device or its accessories.
- Please check local regulations for the disposal of electronic products.
- Arrange power and Ethernet cables in a manner such that they are not likely to be stepped on or have items placed on them.

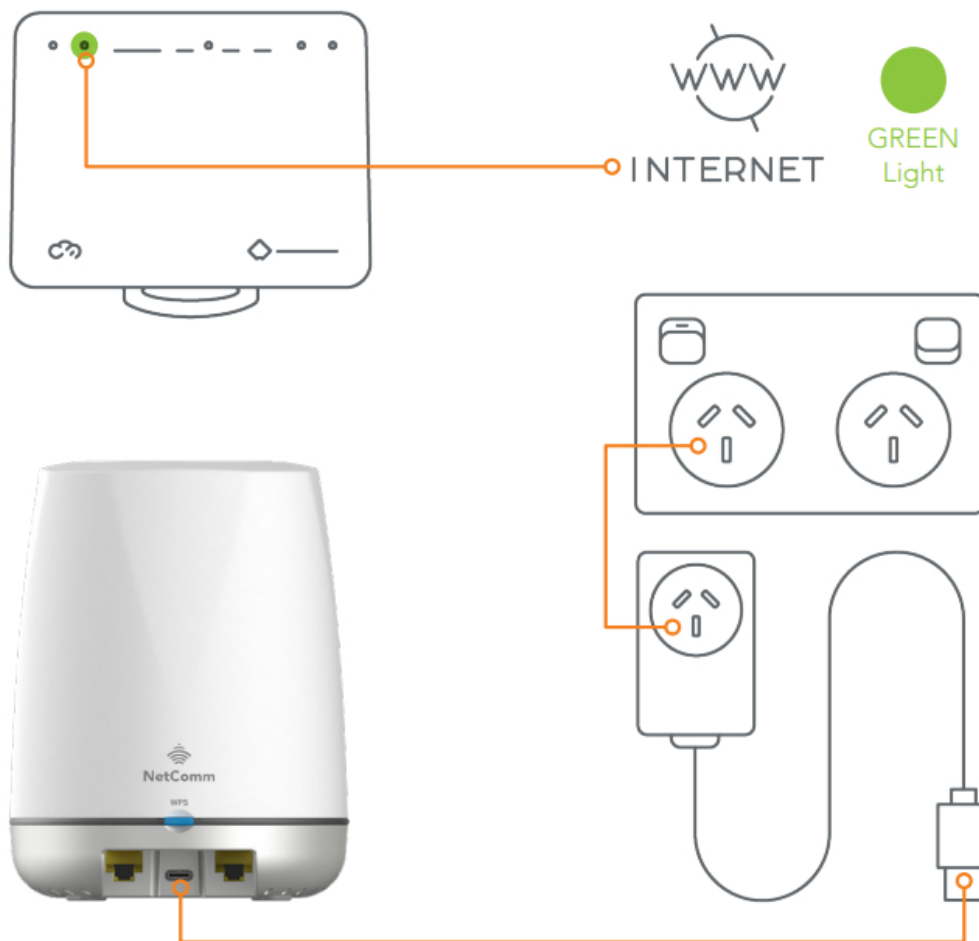


Your CloudMesh Satellite works best when it is placed in a central location to the area you want to cover. Ideally, it should be located no more than two rooms away from the CloudMesh Gateway.



Before you begin, ensure your CloudMesh Gateway is connected to the Internet.


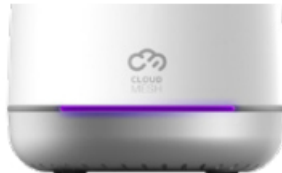


1. Connect the Power adapter to the CloudMesh Satellite









Wait five minutes for the CloudMesh Satellite to initialize and then check the light status. A solid white or blue light means the satellite has been paired with the Gateway and is ready to use.

2. A solid red light means that the Satellite needs to be moved closer to the Gateway. If after five minutes, the

light is still flashing blue, follow the instructions on page 18.

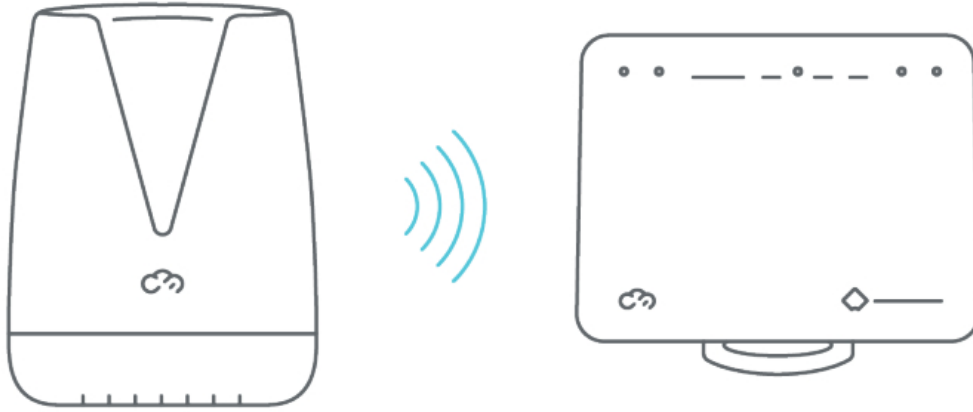
		1 Red flashing	Powering up
		2 Purple solid	Powering up
		3 Blue flashing	Ready for pairing/not connected to mesh network

When connected to the CloudMesh Gateway, the light shows the signal strength as follows:

		White solid	Good signal
		Blue solid	Medium signal
		Red solid	Poor signal

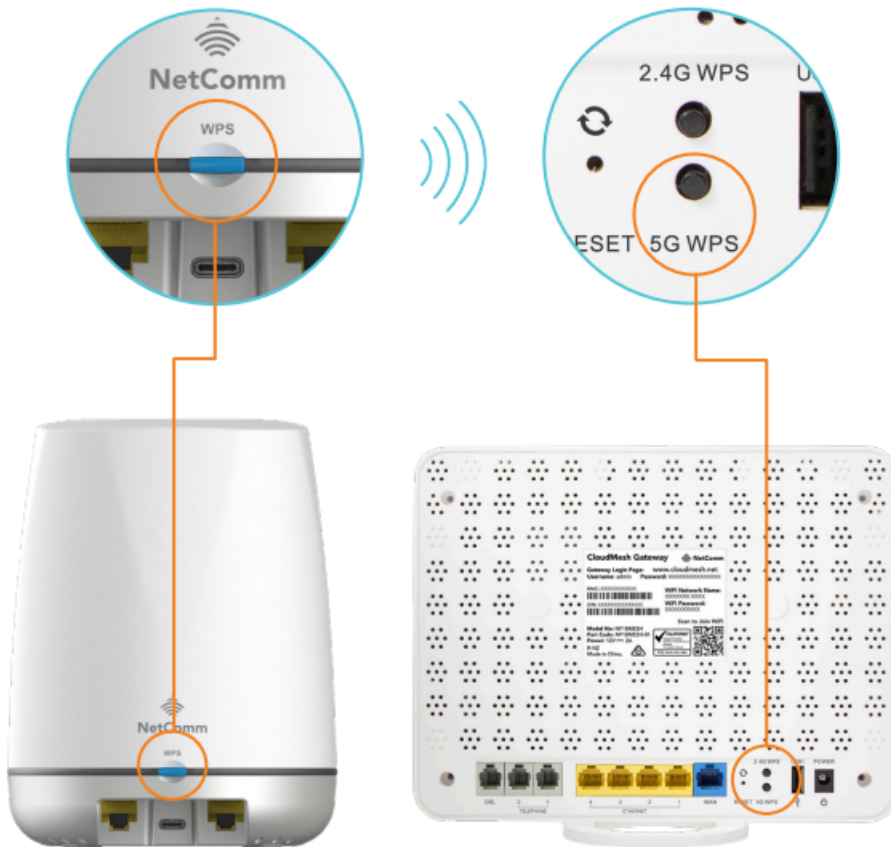
If the CloudMesh Satellite light is still flashing blue after five minutes, you will need to pair it with the CloudMesh Gateway.

- Place the CloudMesh Satellite next to your CloudMesh Gateway. Wait for both devices to power on. Ensure that the CloudMesh Gateway is connected to the Internet.



Press and release the WPS button on the Satellite, then press and release the 5G WPS button on the Gateway within two minutes.

4. The pairing process can take up to five minutes. When the Satellite has paired, refer to the light status tables on page 17.





TO TURN OFF LED LIGHTS

To control the **Satellite's LED lights**, press and hold the **WPS button** for **five seconds** to switch the light's display **ON** or **OFF**.





DOWNLOAD THE CLOUDMESH APP

Finding the best place for your CloudMesh Satellite is easy using the CloudMesh App.

- Satellite placement assistance
- WiFi Analytics
- WiFi client monitoring




Get it on the App Store or Google Play.

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Documents / Resources

	NetComm CloudMesh Satellite NS-01 [pdf] User Guide CloudMesh, Satellite, NS-01, NetComm
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References

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Manuals+.