NetComm

Firmware Release Notes

CloudMesh Satellite (NS-01)

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Note – This document is subject to change without notice.

Document history

This document covers the following product:

CloudMesh Satellite

VER.	DOCUMENT DESCRIPTION	DATE
v1.0	Initial document release	3 July 2020
v1.1	Updated for v2.1.42	3 August 2020
v1.2	Updated for v2.2.42	8 December 2020

Table i. - Document revision history

Contents

Firmware details

ITEM	DESCRIPTION
Model	NS-01
Product Name	CloudMesh Satellite
Date	8 December 2020
Firmware Version	2.2.42
Official / Beta Firmware	Official
File Name	ns01_squashfs_sysupgrade_02.02.42-0801.bin
File Size	15.9 MB
MD5 Checksum	BD36466F37D4AC3EAC107F63D61B9D66

Version history

v2.2.42

New features

- Added a new solid pink LED state to indicate no Internet connection (TT41501)
- Added Privacy mode support. Configurable by the smartphone app, this instructs the CPE not to send any analytic data to the cloud (TT41541)

Enhancements

- Updated the signal strength values indicated by the LED (TT40054)
- Added Mesh support via the wired connection* (TT41499)
- Addressed a wireless AP steering issue* (TT40237)
- Fixed an issue where the NS-01 was unable to send 2.4GHz Tx radio states (TT41498)
- Fixed a Speedtest issue (TT41500)

* Note – Only compatible with NF18MESH firmware R6B029.

v2.1.42

Enhancements

- Improved performance of video conferencing over WiFi

v2.1.38

Enhancements

- Improved mesh stability when the AP changes its WiFi SSID or the WiFi password (TT 40514)
- Fixed the NS-01 LED behaviour when daisy chained (TT 40729)
- Fixed the random issue where NS-01 will sometimes reboot during Mesh reconnection process (TT 40509)
- Fixed a memory issue (TT 40508)
- Updated NS-01 Agent firmware version to match with the firmware name (TT 40322)

v2.1.26

- Initial firmware release