



AIRGAIN[®] SKYWIRE[®] NL-SW-LTE-TCTWWG

Product Change Notification - End of Life (EOL)





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1 Introduction

1.1 Scope

This document is the End of Life (EOL) Product Change Notification (PCN) for the following Airgain Skywire modem:

Orderable Part Number	Firmware Version
NL-SW-LTE-TC1WWG	25.30.4x3/MOF.403003

This PCN also introduces the NL-SW-LTE-TC1WWG-B Skywire modem, which is the recommended replacement:

Orderable Part Number	Firmware Version
NL-SW-LTE-TC1WWG-B	25.30.4x9/MOF.403008

Note

Due to evolving PTCRB cellular certification requirements, additional device testing may be required. Please contact your cellular carrier for more information.

1.2 Contact Information

Airgain's objective is to maintain a seamless integration experience for customers utilizing Skywire modems. Please visit the [NL-SW-LTE-TC1WWG product page](#) for updated documentation and NL-SW-LTE-TC1WWG-B ordering information.

Please send any feedback, documentation requests, or technical support questions to the Airgain Product Support Team at product.support@airgain.com.

Any additional sales questions or requests for quotation can be directed to the Airgain Sales Team at sales@airgain.com.

2 Product Change Information

2.1 New Firmware Version

Airgain often releases new orderable part numbers for Skywire modems to take advantage of bug fixes, improvements, and new features introduced by cellular module manufacturers in their firmware. Adopting new firmware versions is also often required by certification agencies, regulatory bodies, and cellular carriers.

The NL-SW-LTE-TC1WWG is being replaced by the NL-SW-LTE-TC1WWG-B for two primary reasons:

- PTCRB certification maintenance
- Introduction of new CE cybersecurity regulations

The new firmware introduced with the NL-SW-LTE-TC1WWG-B also offers:

- Upgrades to the FOTA, SSL, TCP/IP, MQTT, and GNSS stacks
- Stability improvements and bug fixes
- Security updates and improvements

2.1.1 PTCRB Certification Maintenance

The NL-SW-LTE-TC1WWG is being transitioned to EOL because its underlying Telit Cinterion module has reached the end of its PTCRB 3-year NAPRD03 validity period. This has the following implications for end products:

- End products obtaining initial PTCRB certifications must use the NL-SW-LTE-TC1WWG-B.
- End products with existing PTCRB certifications may continue using NL-SW-LTE-TC1WWG modems. However, Airgain recommends transitioning to the NL-SW-LTE-TC1WWG-B to ensure continued alignment with PTCRB requirements.

2.1.2 CE Cybersecurity Compliance

The NL-SW-LTE-TC1WWG is being transitioned to EOL because its Telit Cinterion firmware version is not compliant with new cybersecurity regulations introduced by the [EU Radio Equipment Directive \(RED\) Delegated Act \(2022/30\)](#). These requirements apply to products first placed onto EU markets on or after August 1st, 2025¹.

The NL-SW-LTE-TC1WWG-B uses a new and improved version of Telit Cinterion firmware that is compliant with these EU cybersecurity regulations.

¹ The original effective date was August 1st, 2024, but was extended to August 1st, 2025 on July 20th, 2023 by [Commission Delegated Regulation \(EU\) 2023/2444](#).

Note

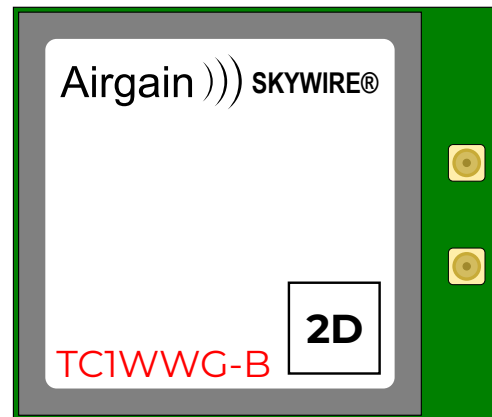
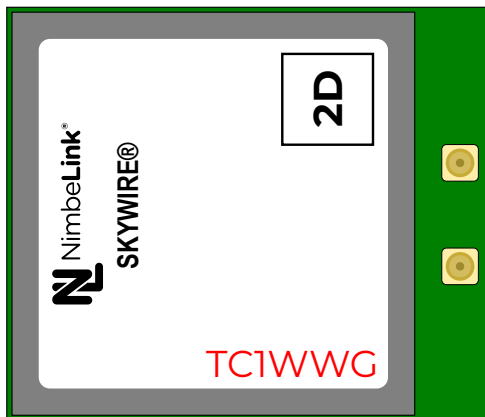
End products first placed onto EU markets on or after August 1st, 2025 must use NL-SW-LTE-TC1WWG-B modems.

Existing NL-SW-LTE-TC1WWG modems cannot be made compliant with the new EU cybersecurity regulations through firmware updates. Critical security features introduced in the new firmware version (25.30.4x9/MOF.403008) can only be implemented during the original manufacturing of the Telit Cinterion module.

Please consult with an EU Notified Body for any questions about the EU Radio Equipment Directive (RED) Delegated Act (2022/30) and how it impacts your end product.

2.2 Label Orientation and Branding Changes

The NL-SW-LTE-TC1WWG-B label design has also been modified. The label has been rotated 90 degrees and the branding has been changed from NimbeLink to Airgain. This change is cosmetic and does not affect the label contents (IMEI, ICCID, etc.) or the barcode encoding.



If your manufacturing process includes visual inspection of Skywire modem labels and/or barcode scanning, Airgain recommends reviewing manufacturing work instructions and confirming that scanning equipment can accommodate the new orientation.

2.3 Migration Overview

NL-SW-LTE-TC1WWG-B is the recommended replacement part number. This modem is identical to the NL-SW-LTE-TC1WWG, aside from running a newer version of Telit Cinterion firmware (25.30.4x9/MOF.403008).

Airgain has performed testing with the new firmware version to confirm that modem behavior, functionality, and AT command responses remain consistent with previous firmware versions. However, Airgain strongly recommends that customers perform



their own evaluation and integration testing before migrating.

Customers with existing NL-SW-LTE-TC1WWG modems can update to the new firmware using a USB or FOTA update. To obtain firmware files and release notes, customers may do either of the following:

- Obtain the files directly from Telit.
 - The Windows USB FW installer can be obtained from the [Telit Cinterion LE910Cx ThreadX Download Zone](#) under the *Firmware Releases > LE910C1-WWxD* section: [TC_LE910C1-WWxD_25.30.409_TFI.zip](#).
 - FOTA files can be requested from Telit using their [IoT Modules Support Request Form](#).
 - Firmware release notes can be obtained from the [Telit Cinterion LE910Cx ThreadX Download Zone](#) under the *Release Notes/Delta SW > LE910C1-WWxD* section.
- Contact Airgain Product Support at product.support@airgain.com. Airgain will provide applicable files under NDA.

Warning

As described in the [CE Cybersecurity Compliance](#) section, end products first placed onto EU markets on or after August 1st, 2025 must use NL-SW-LTE-TC1WWG-B modems. Existing NL-SW-LTE-TC1WWG modems cannot be made compliant with the new EU cybersecurity regulations through firmware updates.

Airgain is committed to supporting customers throughout the migration process and to ensuring a smooth transition to the NL-SW-LTE-TC1WWG-B. Please direct general support requests and questions to the Airgain Product Support Team at product.support@airgain.com. Customers who need to continue deploying older modems should contact the Airgain Sales Team for long-term support at sales@airgain.com.



2.4 End of Life Schedule

The table below defines important dates for the NL-SW-LTE-TC1WWG during its transition to End of Life:

Milestone	Date	Notes
Not Recommended for New Designs (NRND)	04/22/2026	Effective immediately
Last Time Buy (LTB)	05/22/2026	All orders placed directly with Airgain must be submitted on or before this date
Last Time Ship (LTS)	09/30/2026	All orders placed directly with Airgain will ship on or before this date
End of Life (EOL)	10/01/2026	Effective immediately after the expiration of the LTS date

2.5 End of Maintenance

Technical and commercial support for the NL-SW-LTE-TC1WWG will end according to the standard warranty terms applied to the purchase of the product.



3 Document Version Information

Rev	Description	Date
1	Initial revision	2026-04-22