

# FIPS 140-3 Support Statement

## OVERVIEW

<b>DATE ISSUED:</b>	04-March-2026
<b>ISSUED BY:</b>	Semtech Product Management
<b>PRODUCTS AFFECTED:</b>	All AirLink <sup>®</sup> Routers AirLink Connection Manager (ACM)
<b>FOR DISTRIBUTION TO:</b>	All AirLink Customers
<b>PURPOSE:</b>	This document outlines Semtech's support plans for FIPS 140-3 cryptographic module compliance across our cellular router products and software solutions. It helps customers understand the transition from FIPS 140-2 to FIPS 140-3 and make informed decisions about product selection and deployments requiring FIPS compliance.
<b>SCOPE:</b>	This document applies only to routers and software currently under active support by Semtech. End-of-life and discontinued products will not be updated to support FIPS 140-3.

## DETAILS

### FIPS 140-2 Transition to Historical Status

#### Context

On **September 21, 2026**, the National Institute of Standards and Technology (NIST) will move FIPS 140-2 to historical status as part of its cryptographic modernization efforts to align with current security requirements and threat landscapes.

## Impact

Once FIPS 140-2 moves to historical status:

- **Existing deployments are unaffected:** Current FIPS 140-2 validated modules will continue to operate normally without any impact to functionality, performance, or cryptographic operations.
- **Historical status does not mean revoked:** These modules retain their validation certificates and remain valid for existing systems.
- **FIPS 140-3 required for new projects:** Federal agencies will increasingly require this compliance.

**Risk-based assessment applies:** Federal agencies may evaluate continued use of historical modules based on deployment context. Organizations should assess their risk tolerance accordingly.

## Semtech FIPS 140-3 Support Statement

### Products Receiving FIPS 140-3 Support

Semtech will pursue FIPS 140-3 compliance for the **AirLink OS-based router** portfolio (RX55, RX400, EX400, XR60, XR80, and XR90).

**Target Availability:** FIPS 140-3 compliant cryptographic module will be delivered in **AirLink OS 6.1** (June 2026).

### Products NOT Receiving FIPS 140-3 Support

Semtech will **not** pursue FIPS 140-3 compliance for other products, including but not limited to all current and future versions of **AirLink Connection Manager (ACM)**, the **LX40, LX60, RV55, MP70, and MG90 AirLink Routers**.

These products will maintain their existing FIPS 140-2 compliance where applicable. All FIPS 140-2 validations will transition to historical status by September 21, 2026; however, they remain valid for existing deployments and legacy system support.

## Migration Guidance

Customers requiring FIPS 140-3 compliance for regulatory or procurement requirements should:

1. **Plan for the September 21, 2026 deadline:** Identify which systems require FIPS 140-3 and factor the transition date into equipment refresh planning. Existing AirLink OS-based routers can be upgraded to AirLink OS 6.1 to achieve FIPS 140-3 compliance.

2. **Deploy supported AirLink OS-based routers:** Select RX55, RX400, EX400, XR60, XR80, or XR90 routers for FIPS 140-3 compliant deployments, which will be available in AirLink OS 6.1 (June 2026).
3. **Contact Semtech:** If you are using products not receiving FIPS 140-3 support, reach out to your Semtech account team or authorized partner for migration planning and product selection guidance.

## CONTACT

---

<b>SUPPORT:</b>	Ask for support here: <ul style="list-style-type: none"><li>• <a href="https://sierrawireless.com/support">https://sierrawireless.com/support</a></li></ul> For product resources and bulletins, visit The Source: <ul style="list-style-type: none"><li>• <a href="https://source.sierrawireless.com">https://source.sierrawireless.com</a></li></ul> Sign up for Security Bulletins here: <ul style="list-style-type: none"><li>• <a href="https://sierrawireless.com/company/iot-device-security/security-bulletins">https://sierrawireless.com/company/iot-device-security/security-bulletins</a></li></ul>
-----------------	---








## REVISION HISTORY

---

<b>04-March-2026</b>	Initial Release
----------------------	-----------------