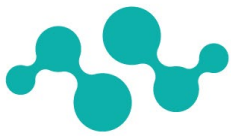


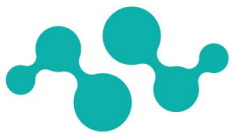
AirLink[®] Bulletin: AirLink[®] MP70 AAF Issues

OVERVIEW

DATE ISSUED:	11-Sep-2024
ISSUED BY:	Semtech AirLink [®] Product Management
PRODUCTS AFFECTED:	AirLink [®] MP70 Series Routers using AAF applications
FOR DISTRIBUTION TO:	AirLink [®] MP70 Series Customers
	<p>Semtech has discovered an issue where all MP70 variants manufactured between September 2023 and August 2024 may experience an issue with AAF (AirLink Application Framework) applications failing to load:</p> <ul style="list-style-type: none">• Very few customers use AAF. This issue affects <u>only</u> MP70 customers using AAF.• If you do not use AAF, no ALEOS software update is required.• If you are unaffected by this issue, no ALEOS software update is required.• This is a manufacturing misconfiguration that can be corrected by applying updated ALEOS software.• This affects all AAF applications including AMMER, AVTA, AVTC:<ul style="list-style-type: none">◦ https://source.sierrawireless.com/resources/airlink/amm/aaf-application-releases• Note that ALEOS 4.16 and later releases do not support AAF with Developer Studio. <p>Semtech stopped MP70 shipments on August 20, 2024, and will resume known-good MP70 shipments from our factory by mid-September 2024.</p>



	<p>For affected MP70 routers:</p> <ul style="list-style-type: none">• If you use AAF and have MP70 routers experiencing this issue, you can either:<ul style="list-style-type: none">• Update your affected MP70 routers to ALEOS 4.17.2• Request a return merchandise authorization (RMA) and we will replace your routers
ALEOS Software Update Instructions	<p>Update your ALEOS-powered routers using ALMS or ACEmanager:</p> <ul style="list-style-type: none">• ALMS: Customers using Semtech’s AirLink Management Service (ALMS), AirLink Mobility Manager (AMM) or AirLink Manager (AM) are encouraged to update to this release remotely/over-the-air. For customers not using ALMS today, this is a great opportunity to realize the benefits of managing ALEOS devices remotely. ALMS greatly simplifies managing AirLink devices, can save the cost of a truck-roll, and keeps ALEOS devices up to date with the latest ALEOS firmware and security updates.• ACEmanager: Customers may wish to manually update their affected routers using ACEmanager.
RMA Request	<p>We do not recommend returning your MP70s because your MP70s can be fixed via the ALEOS software update.</p> <p>If you choose to return your MP70s, you can request an RMA via an email to repairs@sierrawireless.com</p> <ul style="list-style-type: none">○ Subject line “MP70 AAF ISSUE”○ Provide Serial Numbers of affected routers○ State whether the boxes are unopened or have been opened/deployed



CONTACT

SUPPORT:	<p>Ask for support here:</p> <ul style="list-style-type: none">• sierrawireless.com/support <p>Sign up to the Source for product resources and subscribe to product bulletins here:</p> <ul style="list-style-type: none">• sierrawireless.com/sso/signup <p>Sign up for Security Bulletins here:</p> <ul style="list-style-type: none">• sierrawireless.com/company/iot-device-security/security-bulletins
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REVISION HISTORY

11-Sep-2024	Initial Release
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AFFECTED PART NUMBERS

Part No.	MP70 Router Description*
1102709	MP70 NA & EMEA LTE
1102743	MP70 NA & EMEA LTE WI-FI
1102745	MP70 APAC LTE WI-FI
1104071	MP70 NA LTE-A PRO
1104072	MP70 GLOBAL LTE-A PRO
1104073	MP70 NA LTE-A PRO WI-FI
1104074	MP70 GLOBAL LTE-A PRO WI-FI

*Note: Only MP70s that use AAF are affected