

PROPOSAL

Semtech AirLink Product Management announces the last time buy and last time ship date for all AirLink MG90 Routers.

THE SITUATION

LAST TIME BUY MG90:	30-Jun-2025: The last date that purchase orders will be accepted by Semtech. Purchase orders will be accepted subject to availability.
LAST TIME SHIP MG90:	31-Dec-2025: The last ship date that can be requested from Semtech.
REASON:	End of production and transition to AirLink XR60/XR80/90 routers.

MG90 PRODUCT SUPPORT AND MAINTENANCE

ACTIVE SOFTWARE MAINTENANCE PHASE:	From 31-Dec-2025 TO 31-Dec-2026: During this phase router software will be actively maintained. Software releases will contain bug fixes and security patches only; no new features will be deployed. Following Active Software Maintenance, the products will move to Critical Software Maintenance (see below).
CRITICAL SOFTWARE MAINTENANCE PHASE:	From 31-Dec-2026 TO 31-Dec-2028: During this phase router software will be released if a Critical software issue requires remediation in accordance with Semtech's software vulnerability management policy.

END OF SOFTWARE MAINTENANCE:

31-Dec-2028: No new router software will be released after this date.

END OF STANDARD PRODUCT WARRANTY:

31-Dec-2028: End of standard product warranty period for routers shipped on the last time ship date.

END OF EXTENDED PRODUCT WARRANTY:

31-Dec-2030: End of (optional) extended warranty period for routers shipped on the last time ship date. Subject to availability, the product may be substituted with a suitable alternative during this period.

END OF REPAIRS:

31-Dec-2030: The last date to receive product repairs for routers out of warranty. Subject to availability.

END OF MANAGEMENT SUPPORT:

31-Dec-2033: End of MG90 AMM support. AMM released after this date will not support AirLink MG90 routers.

PROPOSED SOLUTION

These flexible router management options facilitate a smooth transition from the MG90 to the XR60/XR80/XR90 routers:

AirLink Manager Platform (AM/AMM) will be upgraded to support the XR60/XR80/XR90 and all other AirLink OS-based routers. Support for AirLink OS-based routers will be available as part of AM/AMM 2.18 scheduled for release in the first half of 2025*.

Replacement Gateways beginning in CY Q2 2025

MG90s currently cost \$2189.00

\$1288.00	XR60 , Single 5G Router Gen2 EM9293, Global
\$1700.00	XR80 , Single 5G Router Gen2 EM9293, North America, Wi-Fi
\$2291.00	XR90 , Dual 5G Router Gen2 EM9293, North America, Wi-Fi

- As MG90s need replacement starting in mid 2025 we propose to replace them with the XR gateway that best fits the use case for the Ambulance and optimizes cost/benefit.
- Beginning in mid 2025 new 911 Ambulances to have XR series Routers installed

Use case ramifications:

- XRs have all the capability of MG90s and add 5G, Wi-Fi 6, and other improvements to the AVLS system (XRs will operate on LTE such as SouthernLinc, if needed)
- XRs currently do not have Asset Tracking feature. This eliminates the current rfid chip temperature probe we are currently testing with Blood and Drug boxes. We and other users are currently lobbying Semtech to add the feature. The outcome of this effort is yet unknown