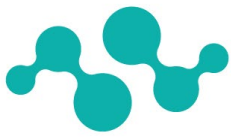


## AirLink<sup>®</sup> Product Change Notice: AirLink XR80/90

### OVERVIEW

<b>DATE ISSUED:</b>	15-OCT-2024
<b>ISSUED BY:</b>	Semtech AirLink <sup>®</sup> Product Management
<b>PRODUCTS AFFECTED:</b>	AirLink <sup>®</sup> XR80/90 EM9190/EM7690 Routers
<b>FOR DISTRIBUTION TO:</b>	General Distribution
	<p><b>Background</b></p> <p>Semtech AirLink Product Management announces the beginning of the transition of our AirLink XR80/90 routers and XP-5G cartridge from the first generation EM9190 5G module (Gen1) to the second generation 5G module (Gen2), the EM9293. In this migration our XR80/90 EM9190 5G and XR80/90 EM7690 LTE routers will reach their end of life (EOL).</p> <p>The second generation EM9293 module is a more capable 5G module with additional carrier combinations and improved cellular throughput speeds of 4.5 Gbps downlink and 900 Mbps uplink. The XR90/90 (Gen2) routers with the EM9293 module will be introduced with new part numbers in H1 CY2025 with details to follow. Please refer to <i>NEW XR80/90 Gen2 EM9293 PART NUMBERS</i> below.</p> <p>Semtech AirLink Product Management announces the last time buy and last time ship date for all AirLink XR80/90 Gen1 EM9190/EM7690-based router and cartridge variants. This announcement includes all relevant milestones and dates for the affected products. Please refer to <i>PRODUCTION MILESTONES</i> below.</p>



### Suggested Replacements

- XR80/90 Gen1 EM9190/EM7690 replacements are our XR80/90 Gen2 EM9293 routers. Please refer to *NEW XR80/90 Gen2 EM9293 PART NUMBERS* below.

- XR80/90 Gen1 EM9190 Antennas and Accessories are compatible with XR80/90 Gen2 EM9293 routers.

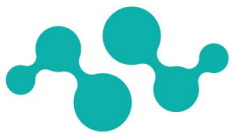
See [sierrawireless.com/router-solutions/antennas](http://sierrawireless.com/router-solutions/antennas)

## PRODUCTION MILESTONES

<b>AFFECTED MODELS:</b>	All AirLink <sup>®</sup> XR80/90 Gen1 [EM9190/EM7690] Routers including the XR-5G [EM9190] Cartridge.
<b>LAST TIME BUY:</b>	30-Jun-2025: The last date that purchase orders will be accepted by Semtech. Purchase orders will be accepted subject to availability.
<b>LAST TIME SHIP:</b>	31-Dec-2025: The last ship date that can be requested from Semtech.
<b>REASON:</b>	End of production of our AirLink XR80/90 Gen1 EM9190/EM7690-based router variants and transition to XR80/90 Gen2 EM9293 routers.

## PRODUCT SUPPORT AND MAINTENANCE

<b>ACTIVE SOFTWARE MAINTENANCE PHASE:</b>	From 31-Dec-2025 TO 31-Dec-2026: During this phase AirLink XR80/90 Gen1 EM9190/EM7690 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).
<b>CRITICAL SOFTWARE MAINTENANCE PHASE:</b>	From 31-Dec-2026 TO 31-Dec-2028: During this phase AirLink XR80/90 Gen1 EM9190/EM7690 software will be released if a Critical software issue requires remediation in accordance with Semtech's software vulnerability management policy.



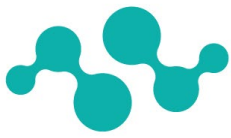
<b>END OF SOFTWARE MAINTENANCE:</b>	31-Dec-2028: No new AirLink XR80/90 Gen1 EM9190/EM7690 software will be released after this date.
<b>END OF STANDARD PRODUCT WARRANTY:</b>	31-Dec-2028: End of standard product warranty period for AirLink XR80/90 Gen1 EM9190/EM7690 shipped on the last time ship date.
<b>END OF EXTENDED PRODUCT WARRANTY:</b>	31-Dec-2030: End of (optional) extended warranty period for AirLink XR80/90 Gen1 EM9190/EM7690 shipped on the last time ship date. Subject to availability product may be substituted with a suitable alternative during this period.
<b>END OF REPAIRS:</b>	31-Dec-2030: The last date to receive product repairs for AirLink XR80/90 Gen1 EM9190/EM7690 out of warranty. Subject to availability.

### NEW XR80/90 Gen2 EM9293 PART NUMBERS

Part No.	XR80/90 Gen2 EM9293
1105213	XR80, Single 5G Router Gen2 EM9293, North America, Wi-Fi
1105223	XR80, Single 5G Router Gen2 EM9293, North America
1105214	XR80, Single 5G Router Gen2 EM9293, Global, Wi-Fi
1105224	XR90, Dual 5G Router Gen2 EM9293, Global, Wi-Fi
1105218	XR90, Dual 5G Router Gen2 EM9293, North America, Wi-Fi
1105221	XP-5G XR-Cartridge Global & North America Gen2 EM9293

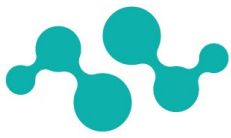
Notes:

1. We are not introducing XR80/90 Gen2 CAT-20 LTE EM7690 routers, and the XR80/90 Gen1 CAT-20 LTE EM7690 routers will be end of life.
2. The XR80 Gen2 EM9293 Global will only be available as a Wi-Fi variant.
3. The XR90 Gen2 EM9293 variants will only be available as Dual 5G routers.



**SUGGESTED REPLACEMENT PART NUMBERS**

SKU	Price List Name	Part No.	Recommended XR80/90 Gen2 EM9293
1104791	XR80, Single 5G Router Gen1 EM9190, GLOBAL	1105214	XR80, Single 5G Router Gen2 EM9293, Global, Wi-Fi
1104787	XR80, Single 5G Router Gen1 EM9190, GLOBAL, Wi-Fi	1105214	XR80, Single 5G Router Gen2 EM9293, Global, Wi-Fi
1104880	XR80, Single 4G LTE CAT-20 Router Gen1 EM7690, GLOBAL,	1105214	XR80, Single 5G Router Gen2 EM9293, Global, Wi-Fi
1104878	XR80, Single 4G LTE CAT-20 Router Gen1 EM7690, GLOBAL, Wi-Fi	1105214	XR80, Single 5G Router Gen2 EM9293, Global, Wi-Fi
1104793	XR80, Single 5G Router Gen1 EM9190, North America	1105223	XR80, Single 5G Router Gen2 EM9293, North America
1104789	XR80, Single 5G Router Gen1 EM9190, North America, Wi-Fi	1105213	XR80, Single 5G Router Gen2 EM9293, North America, Wi-Fi
1104881	XR80, Single 4G LTE CAT-20 Router Gen1 EM7690, North America	1105223	XR80, Single 5G Router Gen2 EM9293, North America
1104879	XR80, Single 4G LTE CAT-20 Router Gen1 EM7690, North America, Wi-Fi	1105213	XR80, Single 5G Router Gen2 EM9293, North America, Wi-Fi
1104722	XR90, Single 5G Router Gen1 EM9190, GLOBAL, Wi-Fi	1105224	XR90, Dual 5G Router Gen2 EM9293, Global, Wi-Fi
1104723	XR90, Dual 5G Router Gen1 EM9190, GLOBAL, Wi-Fi	1105224	XR90, Dual 5G Router Gen2 EM9293, Global, Wi-Fi
1104785	XR90, Single 5G Router Gen1 EM9190, North America, Wi-Fi	1105218	XR90, Dual 5G Router Gen2 EM9293, North America, Wi-Fi
1104786	XR90, Dual 5G Router Gen1 EM9190, North America, Wi-Fi	1105218	XR90, Dual 5G Router Gen2 EM9293, North America, Wi-Fi
1104757	XP-5G XR-Cartridge Global & NAM Gen1 EM9190	1105221	XP-5G XR-Cartridge Global & North America Gen2 EM9293



## CONTACT

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### SALES AND SUPPORT:

Contact Sales here:

- [sierrawireless.com/sales](https://sierrawireless.com/sales)
- 1-877-687-7795

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## REVISION HISTORY

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15-OCT-2024

Initial Release