

Product Change Notification		11/11/2021
Product Line	Digi ConnectCore 6	

Audience	Partners and Customers
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Product Notice	<p>Description of change:</p> <p>Due to the current market situation and to guarantee the continuous supply of products, Digi has updated the wireless chipset on the ConnectCore 6 SOM to the Qualcomm QCA6564A. The new Wi-Fi/BT interface is functionally compatible with the current Wi-Fi/BT interface with the following benefits:</p> <ul style="list-style-type: none"> • Update to newer Wi-Fi 5 standard (802.11ac) • Higher compatibility level with newer access points • Higher throughput / better performance • Updated Bluetooth 5.0 standard with added features • Continued availability and longevity <p>The Wi-Fi/BT update requires a SKU change based on hardware, software, and certification changes. As part of Digi's standard qualification process, Digi has updated the software (source code) to support all affected part numbers. Certification testing will be completed for North America, Canada, Europe, Japan, Australia, Brazil, and New Zealand.</p> <p>Affected Part Numbers:</p> <p>See Appendix</p> <p>Timing of Change:</p> <p>Effectivity Dates-See Appendix</p> <p>Notes /Actions:</p> <p><u>Installation instructions</u></p> <p>The corresponding software changes provide support for the new qualified Wi-Fi/BT module as well as the old Wi-Fi/BT module. As a result, Digi will update the Github repositories for all the affected versions of Digi Embedded Yocto and Android. The following changes are required for Android or Linux.</p> <p><u>Linux</u></p>
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	<p>Update customer DEY-3.2, 3.0, 2.6, 2.4, 2.2, 2.0 & 1.6 repository to pull in new wireless MAC support New firmware will be compatible with both current and new part numbers A detailed transition guide will be available by the end of November</p> <p><u>Android</u></p> <p>Update customer DEA-8.0, 5.1, 4.4 repository to pull in new MAC support New firmware will be compatible with both current and new part numbers A detailed transition guide will be available by the end of November</p> <p><u>Customer Certifications</u></p> <p>End product re-certification will be required</p> <p>Recommendations will be provided in the transition guide</p> <p><u>Samples availability</u></p> <p>Select first priority part numbers limited quantity samples will be available in Q4 2021</p> <p>Second priority samples available January 2022</p> <p><u>Additional Information</u></p> <p>If you have questions about this notice please contact your sales representative or our technical support department via email at tech.support@digicom.com</p>
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Product Description	
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Authorization	Digi International Embedded Product Management
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ConnectCore 6 Wi-Fi Update SKU list 1

Part number	Description	Replacement Part number	Description	Sample priority	Estimate Effective Date
CC-WMX-J97C-TN	Consumer quad-core 1.2GHz, 4GB eMMC, 1GB DDR3, -20/+70C	CC-WMX-J97C-N	Consumer quad-core 1.2GHz, 4GB eMMC, 1GB DDR3, Wi-Fi 802.11ac, BT 5.0, -20/+70C	1st	1QCY2022
CC-WMX-L97D-TN	Industrial quad-core 800MHz, 8GB eMMC, 1GB DDR3, -40/+85C	CC-WMX-L97D-N	Industrial quad-core 800MHz, 8GB eMMC, 1GB DDR3, Wi-Fi 802.11ac, BT 5.0, -40/+85C	1st	1QCY2022
CC-WMX-J98C-FNA	Consumer quad-core 1.2GHz, 4GB eMMC, 2GB DDR3, -20/+70C	CC-WMX-J98C-N	Consumer quad-core 1.2GHz, 4GB eMMC, 2GB DDR3, Wi-Fi 802.11ac, BT 5.0, -20/+70C	1st	1QCY2022
CC-WMX-L87C-TE	Industrial dual-core 800MHz, 4GB eMMC, 1GB DDR3, -40/+85C	CC-WMX-L87C-N	Industrial dual-core 800MHz, 4GB eMMC, 1GB DDR3, Wi-Fi 802.11ac, BT 5.0, -40/+85C	2nd	1QCY2022
CC-WMX-L76C-TE	Industrial DualLite-core 800MHz, 4GB eMMC, 512MB DDR3, -40/+85C	CC-WMX-L76C-N	Industrial DualLite-core 800MHz, 4GB eMMC, 512MB DDR3, Wi-Fi 802.11ac, BT 5.0, -40/+85C	2nd	1QCY2022

ConnectCore 6 Wi-Fi Update SKU list 2

Part number	Description	Replacement Part number	Description	Sample priority	Estimate Effective Date
CC-WMX-K87C-TE	Consumer dual-core 1GHz, 4GB eMMC, 1GB DDR3, -20/+70C	CC-WMX-K87C-N	Consumer dual-core 1GHz, 4GB eMMC, 1GB DDR3, Wi-Fi 802.11ac, BT 5.0, -20/+70C	2nd	1QCY2022
CC-WMX6-KIT	ConnectCore Wi-i.MX6 JSK	CC-WMX6N-KIT	ConnectCore Wi-i.MX6 JSK, Wi-Fi 802.11ac, BT 5.0	1st	1QCY2022
CC-SB-WMX-J97C	ConnectCore SBC Wi-i.MX6 Quad,1.2GHz,-20-70C,BT	CC-SB-WMX-J97C-N	ConnectCore SBC Wi-i.MX6 Quad,1.2GHz, Wi-Fi 802.11ac, BT 5.0, -20-70C,BT	1st	1QCY2022
CC-SB-WMX-L87C	ConnectCore SBC Wi-i.MX6 Dual,800MHZ,-40-85,BT	CC-SB-WMX-L87C-N	ConnectCore SBC Wi-i.MX6 Dual,800MHZ, Wi-Fi 802.11ac, BT 5.0, -40-85,BT	2nd	1QCY2022