



ConnectCard Wi-i.MX28 Module Selection Guide

Table 1: Standard Modules (No Minimum Order Quantity Requirement)

Part Number	i.MX	Flash	RAM	Ethernet	USB OTG	USB HOST	Wi-Fi abgn	Dual Diversity	BT 4.0	LCD	CAN	JTAG	Packaging
1.1 Low cost single Ethernet module with small memory configuration – for high volume applications. Available from Digi Partner stock													
CC-MX-PE47-ZM	280	128	128	•	•	•	○	○	○	○	○	○	Single
CC-MX-PE47-ZM-B	280	128	128	•	•	•	○	○	○	○	○	○	25-unit
1.2 Wi-Fi module with JTAG connector for development													
CC-WMX-PE47-JT	280	128	128	•	•	•	•	•	○	○	○	•	Single
CC-WMX-PE47-JT-B	280	128	128	•	•	•	•	•	○	○	○	•	Single
1.3 Single Ethernet module with small memory configuration													
CC-MX-PF47-ZM	287	128	128	•	•	•	○	○	○	•	•	•	Single
CC-MX-PF47-ZM-B	287	128	128	•	•	•	○	○	○	•	•	•	25-unit
1.4 Wi-Fi Dual Diversity module, small memory configuration													
CC-WMX-PF47-VM	287	128	128	•	•	•	•	•	○	•	•	•	Single
CC-WMX-PF47-VM-B	287	128	128	•	•	•	•	•	○	•	•	•	25-unit
1.5 Dual Ethernet module													
CC-MX-PF58-ZK	287	256	256	••	•	○	○	○	○	•	•	•	Single
CC-MX-PF58-ZK-B	287	256	256	••	•	○	○	○	○	•	•	•	25-unit
1.6 Wi-Fi and Bluetooth module with Dual Ethernet (module included in JumpStart Kit) Available from Digi Partner stock													
CC-WMX-PF58-JT	287	256	256	••	•	○	•	○	•	•	•	•	Single
CC-WMX-PF58-JT-B	287	256	256	••	•	○	•	○	•	•	•	•	25-unit
1.7 Wi-Fi and Japan-approved Bluetooth module with Dual Ethernet (module included in Japan-specific JumpStart Kit)													
CC-WMX-PF58-JT-J	287	256	256	••	•	○	•	○	•	•	•	•	Single
No bulk pack released													
1.8 Wi-Fi module with International channels, small memory configuration													
CC-WMX-PF47-RM	287	128	128	•	•	•	•	•	○	•	•	•	Single
CC-WMX-PF47-RM-B	287	128	128	•	•	•	•	•	○	•	•	•	25-unit
1.9 Wi-Fi (International channels with Bluetooth and 2nd Ethernet port)													
CC-WMX-PF58-QK	287	256	256	••	•	○	•	○	•	•	•	•	Single
CC-WMX-PF58-QK-B	287	256	256	••	•	○	•	○	•	•	•	•	25-unit



Modules in BLACK provide 11 Wi-Fi channels for deployment globally.

Modules in RED provide 13 Wi-Fi channels for deployment in Europe, Japan and Asia. They cannot be used in North America

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Table 2: Non-Standard Modules (5-piece bulk pack minimum order/shipping quantity, 12-week lead time ARO)

Part Number	i.MX	Flash	RAM	Ethernet	USB OTG	USB HOST	Wi-Fi abgn	Dual Diversity	BT 4.0	LCD	CAN	JTAG	Packaging
<i>2.1 Dual Ethernet module with small memory configuration (Use CC-MX-PF58 as alternate)</i>													
CC-MX-PF47-ZK	287	128	128	••	•	○	○	○	○	•	•	•	Single
CC-MX-PF47-ZK-B	287	128	128	••	•	○	○	○	○	•	•	•	25-unit
<i>2.2 Wi-Fi and Bluetooth module with Dual Ethernet and small memory configuration (Use CC-WMX-PF58-JT as alternate)</i>													
CC-WMX-PF47-TK	287	128	128	••	•	○	•	○	•	•	•	•	Single
CC-WMX-PF47-TK-B	287	128	128	••	•	○	•	○	•	•	•	•	25-unit
<i>2.3 Wi-Fi (International channelsL (Use CC-WMX-PF47-RM as alternate)</i>													
CC-WMX-PE47-RM	280	128	128	•	•	•	•	•	○	○	○	○	Single
CC-WMX-PE47-RM-B	280	128	128	•	•	•	•	•	○	○	○	○	25-unit
<i>2.4 Wi-Fi with international channels and Bluetooth (Use CC-WMX-PF58-QK as alternate)</i>													
CC-WMX-PE47-TM	280	128	128	•	•	•	•	○	•	○	○	○	Single
CC-WMX-PE47-TM-B	280	128	128	•	•	•	•	○	•	○	○	○	25-unit
<i>2.5 Wi-Fi Dual-diversity module (Use CC-WMX-PF58-QK as variant)</i>													
CC-WMX-PF58-VM	287	256	256	•	•	•	•	•	○	•	•	•	Single
CC-WMX-PF58-VM-B	287	256	256	•	•	•	•	•	○	•	•	•	25-unit
<i>2.6 Single Ethernet module with large memory configuration (Use CC-MX-PF58-ZM as alternate)</i>													
CC-MX-PF58-ZM	287	256	256	•	•	•	○	○	○	•	•	•	Single
CC-MX-PF58-ZM-B	287	256	256	•	•	•	○	○	○	•	•	•	25-unit

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Any other variants must be driven by SPR for release