

Table 2. Combinations of i.MX RT products and wireless modules

i.MX RT product	Wireless product	NXP-based wireless module
SDIO interface for Wi-Fi		
i.MX RT1060 EVK	88W8801	AW-NM191NF-uSD ^[1] 2DS M.2 Module (EAR00386) + LBEE0ZZ1WE-uSD-M2 EVK-LILY-W131
	IW416	AW-AM457-uSD AW-AM510-uSD ^[1] 1XK M.2 Module (EAR00385) + LBEE0ZZ1WE-uSD-M2EVK-MAYA-W1
	88W8987	AW-CM358-uSD ^[1] 1ZM M.2 Module (EAR00364) + LBEE0ZZ1WE-uSD-M2 EVK-JODY-W2
i.MX RT1050 EVKB i.MX RT1064 EVK i.MX RT600 EVK	88W8801	AW-NM191NF-uSD ^[1] 2DS M.2 Module (EAR00386) + LBEE0ZZ1WE-uSD-M2
	IW416	AW-AM457-uSD AW-AM510-uSD ^[1] 1XK M.2 Module (EAR00385) + LBEE0ZZ1WE-uSD-M2
	88W8987	AW-CM358-uSD ^[1] 1ZM M.2 Module (EAR00364) + LBEE0ZZ1WE-uSD-M2
i.MX RT595 EVK	88W8801	AW-NM191MA M.2 ^[1] 2DS M.2 Module (EAR00386)
	IW416	AW-AM457 M.2 AW-AM510 M.2 ^[1] 1XK M.2 Module (EAR00385)
	88W8987	AW-CM358MA M.2 ^[1] 1ZM M.2 Module (EAR00364)
i.MX RT1020 EVK	88W8801	AW-NM191NF-uSD ^[1] 2DS M.2 Module (EAR00386) + LBEE0ZZ1WE-uSD-M2
i.MX RT685 EVK	88W8801	AW-NM191NF-uSD ^[1] 2DS M.2 Module (EAR00386) + LBEE0ZZ1WE-uSD-M2
	IW416	AW-AM510-uSD ^[1] 1XK M.2 Module (EAR00385) + LBEE0ZZ1WE-uSD-M2
	88W8987	AW-CM358-uSD ^[1] 1ZM M.2 Module (EAR00364) + LBEE0ZZ1WE-uSD-M2
i.MXRT685-AUD-EVK	88W8801	AW-NM191MA M.2 ^[1] 2DS M.2 Module (EAR00386)
	IW416	AW-AM510 M.2 ^[1] 1XK M.2 Module (EAR00385)
	88W8987	AW-CM358MA M.2 ^[1] 1ZM M.2 Module (EAR00364)

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i.MX RT product	Wireless product	NXP-based wireless module
SDIO interface for Wi-Fi... continued		
i.MX RT1170 EVK i.MX RT1160 EVK	88W8801	AW-NM191MA M.2 ^[1] 2DS M.2 Module (EAR00386)
	IW416	AW- AM510MA M.2 ^[1] 1XK M.2 Module (EAR00385)
	88W8987	AW-CM358MA M.2 ^[1] 1ZM M.2 Module (EAR00364)
i.MX RT1060 EVKB	88W8801	AW-NM191NF-uSD 2DS M.2 Module (EAR00386) + LBEE0ZZ1WE-uSD-M2 ^[1]
	IW416	AW-AM457-uSD AW-AM510-uSD 1XK M.2 Module (EAR00385) + LBEE0ZZ1WE-uSD-M2 ^[1]
	88W8987	AW-CM358-uSD 1ZM M.2 Module (EAR00364) + LBEE0ZZ1WE-uSD-M2 ^[1]
i.MX RT1040 EVK	88W8801	AW-NM191MA M.2 2DS M.2 Module (EAR00386) ^[1]
	IW416	AW-AM457MA M.2 AW- AM510MA M.2 1XK M.2 Module (EAR00385) ^[1]
	88W8987	AW-CM358MA M.2 1ZM M.2 Module (EAR00364) ^[1]
UART interface for Bluetooth/Bluetooth LE		
i.MX RT1060 EVK	IW416	AW-AM457-uSD AW-AM510-uSD ^[1] 1XK M.2 Module (EAR00385) + LBEE0ZZ1WE-uSD-M2
	88W8987	AW-CM358-uSD ^[1] 1ZM M.2 Module (EAR00364) + LBEE0ZZ1WE-uSD-M2
i.MX RT1040 EVK	IW416	1XK M.2 Module (EAR00385) ^[1]
	88W8987	1ZM M.2 Module (EAR00364) ^[1]
i.MX RT1050 EVKB	IW416	AW-AM510-uSD ^[1] 1XK M.2 Module (EAR00385) + LBEE0ZZ1WE-uSD-M2
	88W8987	AW-CM358-uSD 1ZM M.2 Module (EAR00364) + LBEE0ZZ1WE-uSD-M2
i.MX RT1060 EVKB	IW416	AW-AM457-uSD AW-AM510-uSD ^[1] 1XK M.2 Module (EAR00385) + LBEE0ZZ1WE-uSD-M2
	88W8987	AW-CM358-uSD ^[1] 1ZM M.2 Module (EAR00364) + LBEE0ZZ1WE-uSD-M2

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SDIO interface for Bluetooth/Bluetooth LE ... continued		
i.MX RT1170 EVK	IW416	AW-AM510 M.2 ^[1] 1XK M.2 Module (EAR00385)
	88W8987	AW-CM358MA M.2 ^[1] 1ZM M.2 Module (EAR00364)
i.MX RT595 EVK	IW416	AW-AM510 M.2 ^[1] 1XK M.2 Module (EAR00385)
	88W8987	AW-CM358MA M.2 ^[1] 1ZM M.2 Module (EAR00364)
i.MX RT685 EVK	IW416	AW-AM457-uSD AW-AM510-uSD ^[1] 1XK M.2 Module (EAR00385) + LBEE0ZZ1WE-uSD-M2
	88W8987	AW-CM358-uSD ^[1] 1ZM M.2 Module (EAR00364) + LBEE0ZZ1WE-uSD-M2

[1] The module operation was tested during 2.12.1 release process

uSD = microSD interface and M2 = M.2 interface

Table 3. Wireless modules configured by default on i.MX RT products

i.MX RT product	NXP-based wireless module
i.MX RT1060 EVK i.MX RT1050 EVKB i.MX RT1064 EVK i.MX RT685 EVK	AW-AM510-uSD
i.MX RT1020 EVK	AW-NM191NF-uSD
i.MX RT1060 EVKB	1XK M.2 Module (EAR00385) + LBEE0ZZ1WE-uSD-M2
i.MX RT1040 EVK	1XK M.2 Module (EAR00385)
i.MX RT1160 EVK i.MX RT1170 EVK i.MX RT595 EVK i.MXRT685-AUD-EVK	AW-AM510 M.2