

Product Brief

μSD-M.2 Adapter

μSD-M.2 adapter

Customized Wi-Fi®/Bluetooth® for NXP's i.MX RT,
i.MX 6 & i.MX 8

MCUXpresso FreeRTOS Platforms

- i.MX RT 1020 EVK
- i.MX RT 1050 EVK
- i.MX RT 1060 EVK/EVKB
- i.MX RT 1064 EVK
- i.MX RT 685 EVK

Linux Platforms

- i.MX 8M Mini/Nano EVK
- i.MX 8M Quad EVK
- i.MX 6UL/ULL EVK
- i.MX 6SX SDB
- i.MX 6Q(P)/DL SDB

Features

- microSD (μSD) interface for WLAN-SDIO (SD is an option with microSD-SD adapter).
- Two configurations available with different μSD interface orientation.
- Arduino Headers for BT UART/PCM and WLAN/BT control signals.
- Optional power, debug, and clocking signals connect through Arduino Header or Micro-AB USB connector.
- Specifically designed/engineered for compatibility with Embedded Artists' Wi-Fi/Bluetooth M.2 modules.
- Type 1DX, 1MW, 1LV, 1YN, 2AE, 2BZ, 1ZM, 1YM, 1XK, 1XL, 2XS, 2DL, 2EL, 2DS M.2 Modules compatible with Adapter - pictured below.

Embedded Artists M.2 Modules

Infineon Modules Based:

1DX



1MW



1LV



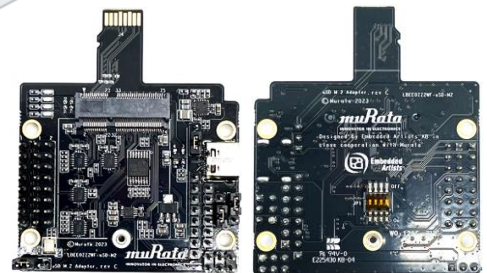
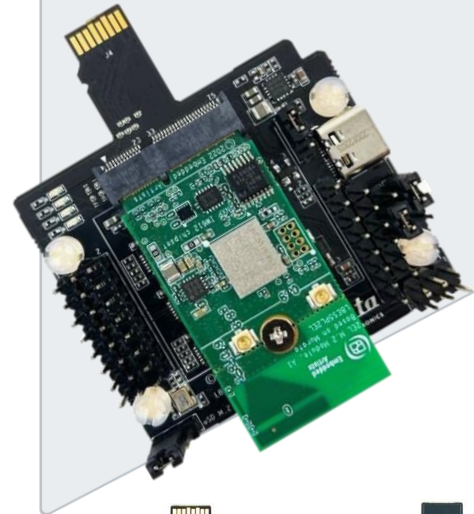
1YN



2AE



2BZ



NXP Modules Based:

1ZM



1YM



1XK



1XL



2XS



2DL



2EL



2DS



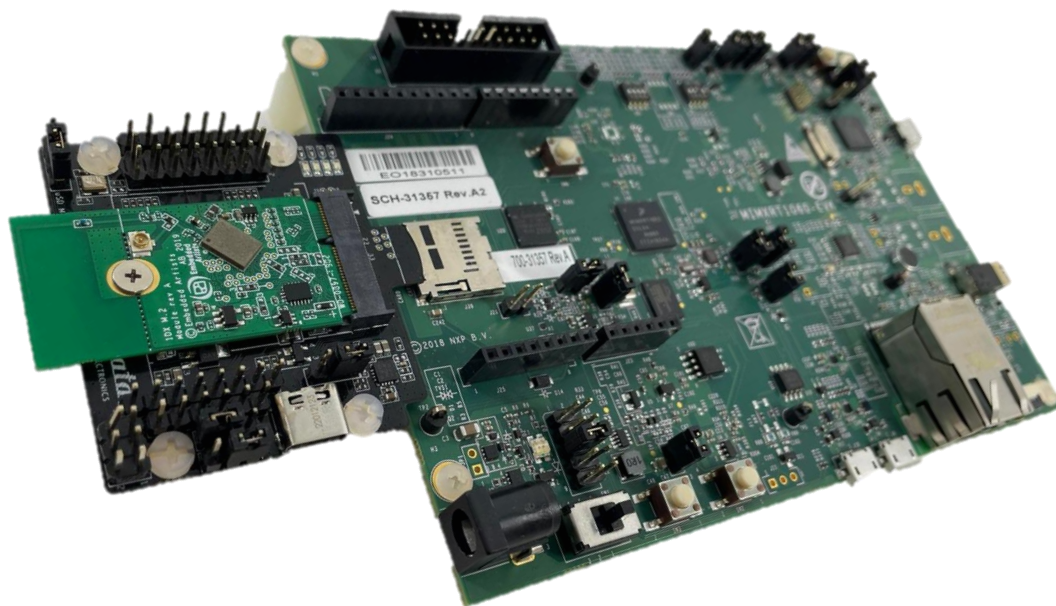
More Details:

[uSD M2 Adapter](#)

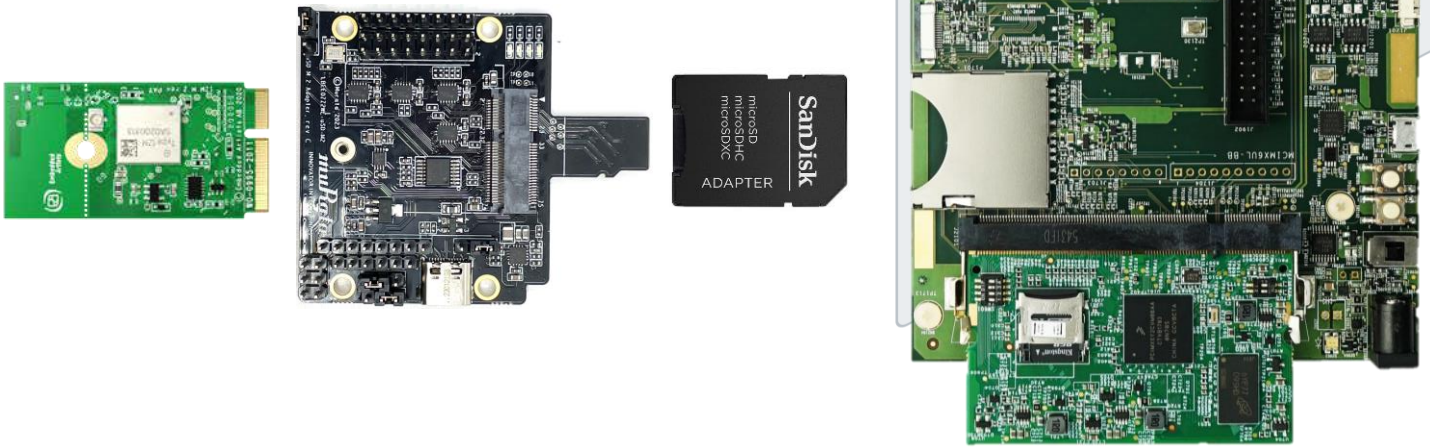
[Embedded Artists M.2 Module Family](#)

Examples

NXP's i.MX RT 1060 EVK+ Murata Type 1DX (CYW4343W)



NXP i.MX 6ULL EVK + Murata Type 12M (88W8987)



More Details:

[uSD M2 Adapter](#)

[Embedded Artists M.2 Module Family](#)