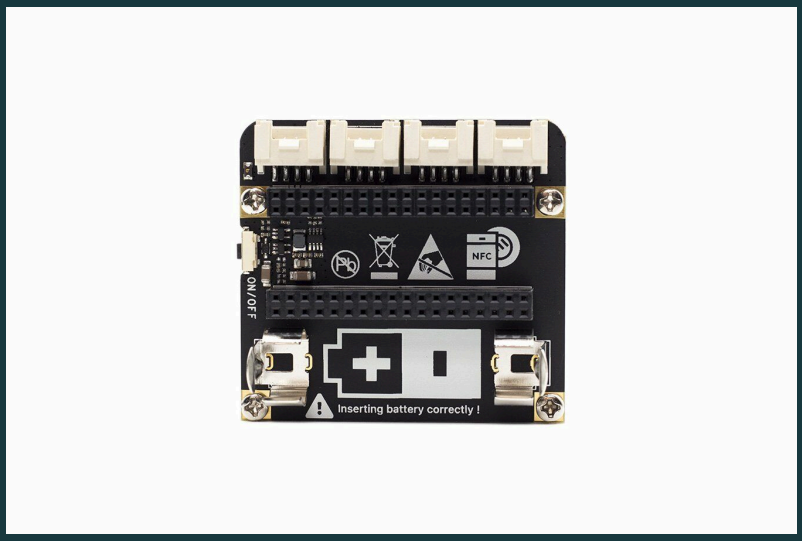
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INDUSTRIAL PRODUCT DATASHEET

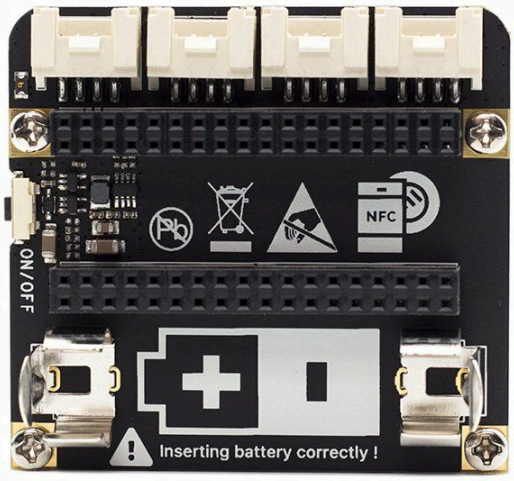
nRF52840 MDK Base Dock

Low-cost base dock for nRF52832-MDK & nRF52840-MDK with Grove support, battery power, NFC antenna, and mesh networking convenience.

SKU	UPDATED	PRICE
103020213	2026-04-15 07:14:57	$7.92(Excl. VAT)



Overview



The nRF52840 MDK Base Dock is a low-cost expansion board compatible with nRF52832-MDK and nRF52840-MDK development boards, designed for convenient Mesh Networking applications. It integrates Grove-compatible connectors with selectable UART/I2C/I2S/PDM/QDEC/SPI/ADC, an NFC tag-A PCB antenna, AA battery power with step-up converter and battery level sensing, and a latching power button.

Key Features

01 Work with nRF52832-MDK and nRF52840-MDK development boards

02 Low-cost and convenient for Mesh Networking applications

03 Grove compatible with hundreds of Grove modules supported

04 NFC tag-A PCB Antenna available

05 AA Battery power supply with step-up converter integrated

06 Power Button with Latching Circuit

07 Battery level sensing

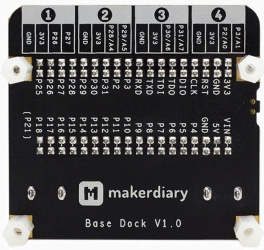
08 Dual 2x18 Socket Headers compatible with nRF52832-MDK & nRF52840-MDK

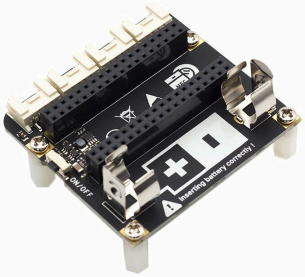
09 4 Grove connectors with UART/I2C/I2S/PDM/QDEC/SPI/ADC selectable

10 One Power Button with Latching Circuit

11 AA Battery Holders

Product Gallery







Part List

Base Dock Board	1
Screw M3	4
Plastic Spacer M3	4

Compliance & Logistics



HSCODE	8517709000
USHSCODE	8517790000
UPC	
EUHSCODE	8517180000
COO	CHINA

Resource Links

- https://www.seeedstudio.com/nRF52840-MDK-Base-Dock.html
- Product Wiki
- Getting Started
- Tutorials
- Source Code
- Hardware Resource

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