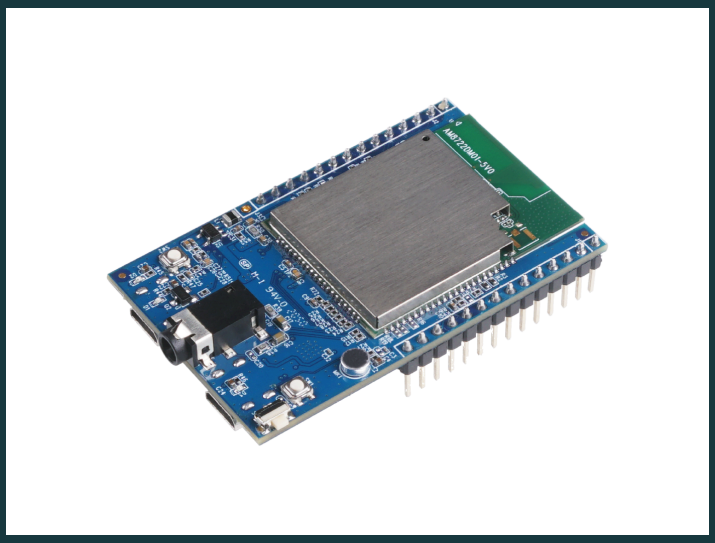
seeed studio

INDUSTRIAL PRODUCT DATASHEET

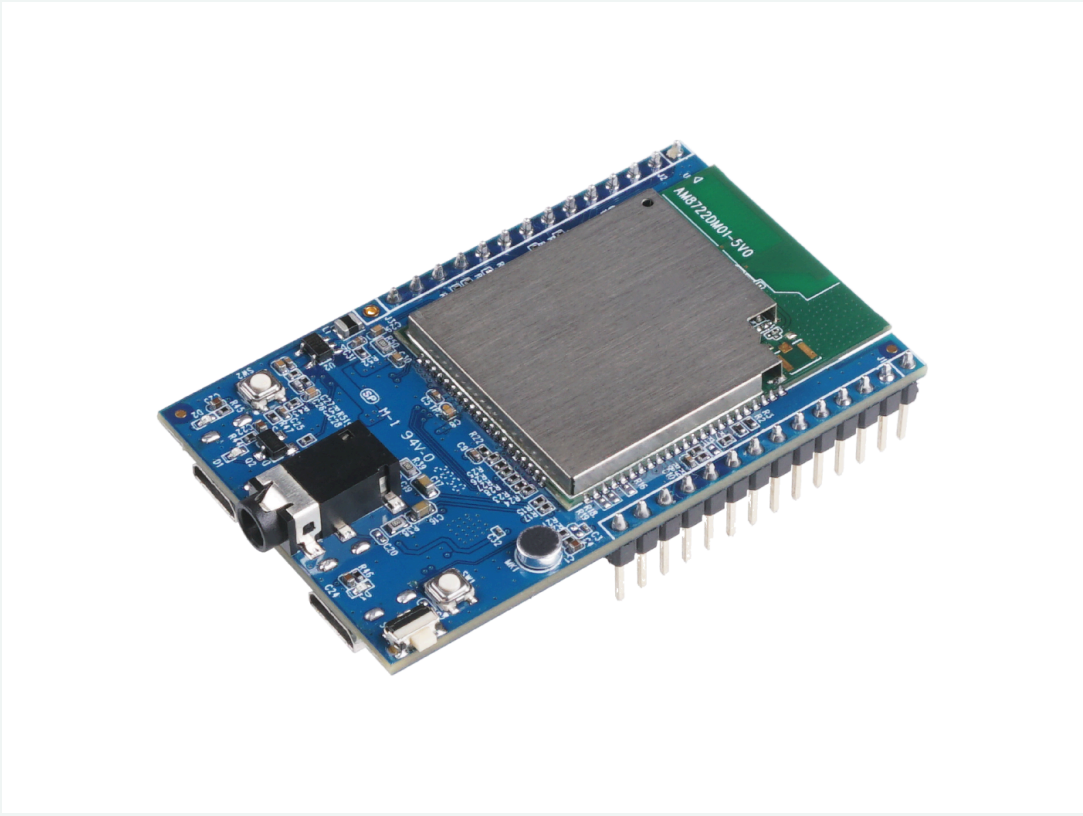
Ameba RTL8722DM mini Board - Wireless Dev. Board/ Cortex M4 / TensorFlow Lite

Enter the promo code RTL8722DM, the early bird price is only $17.99! Ameba RTL8722DM_MINI EVB is an easy-to-program platform for developing all kinds of IoT applications.

SKU	UPDATED	PRICE
113030023	2026-11-11 08:42:21	$29.90(Excl. VAT)



Overview



Enter the promo code RTL8722DM, the early bird price is only $17.99! Ameba RTL8722DM_MINI EVB is an easy-to-program platform for developing all kinds of IoT applications. It integrates the RTL8722DM SoC with the latest high-security architecture and is equipped with various peripheral interfaces, including WiFi, GPIO INT, I2C, UART, SPI, PWM, ADC with ultra-low power consumption.

Key Features

01 Support TensorFlow Lite

02 Onboard SD Card Slot

03 Onboard 3.5mm Audio Jack / Microphone

04 Ultra-low power consumption suitable for IoT applications

05 Latest high-security architecture with secure boot

06 Dual Arm® powered CPUs for higher performance

07 Fast wireless speeds with the latest wireless technologies such as Wi-Fi 5GHz and BLE5

08 Rich I/O peripherals to further expand your projects

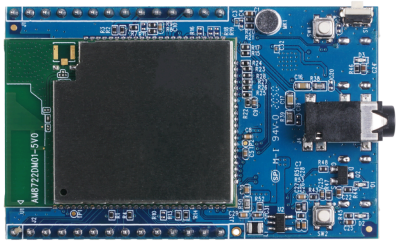
09 Wide environment Compatibility

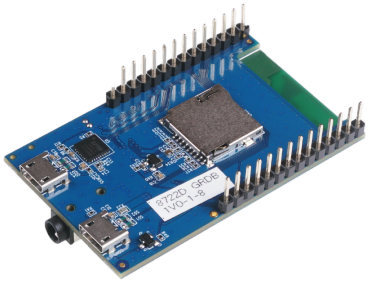
10 Windows XP/7/8/10 32-bits and 64-bits

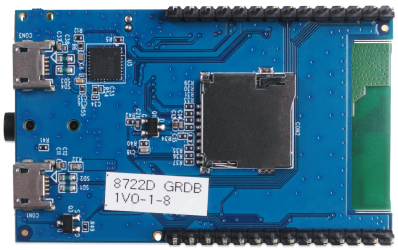
11 Linux

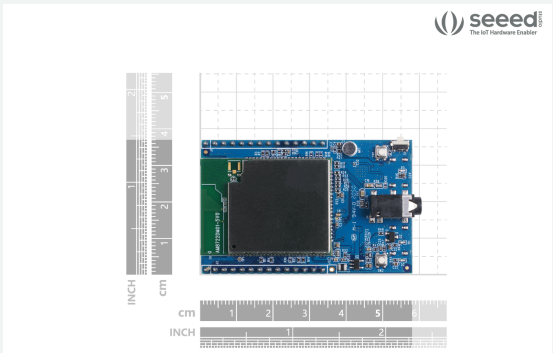
12 Mac

Product Gallery

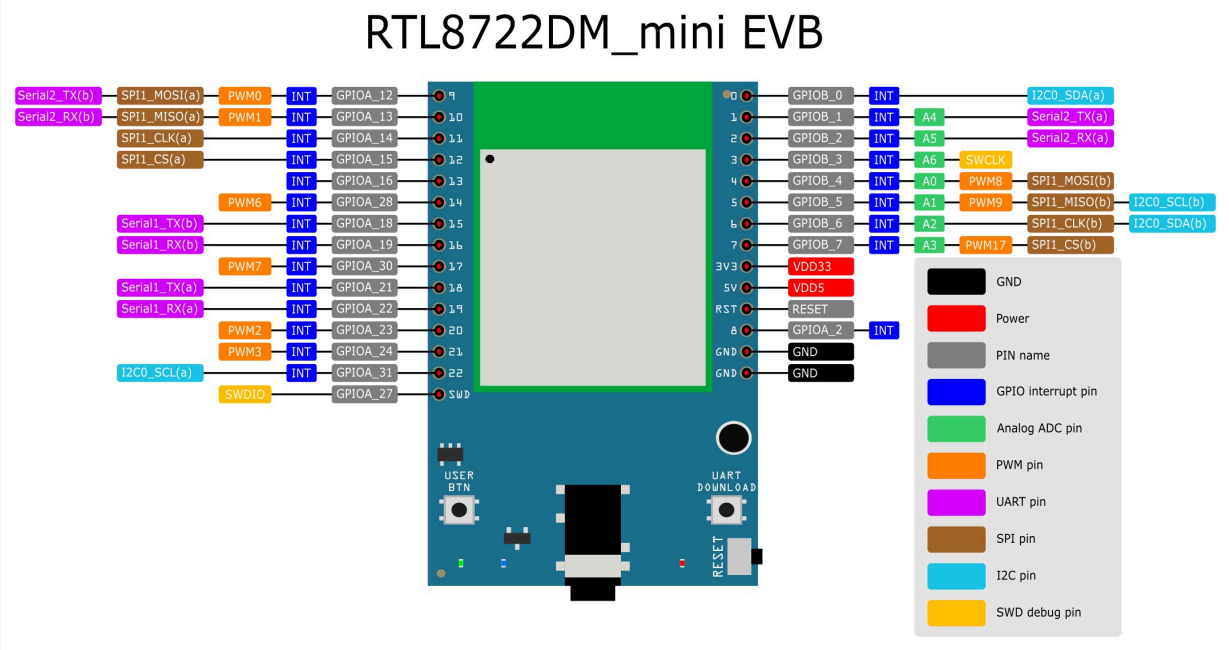








Hardware Overview



Applications

- **Smart Home**
- **Smart City**
- **Smart Agriculture**
- **Industrial IoT**
- **IoT Hub/Gateway**
- **Smart Toys**
- **Wi-Fi Audio/Entertainment device**
- **Gaming Joystick / Wi-Fi remote controller**

Resource Links

- https://www.seeedstudio.com/Ameba-RTL8722DM-mini-EVB-Arduino-WiFi-Shield-p-5055.html
- Ameba RTL8722DM mini (AMB 23) Datasheet
- Ameba RTL8722DM mini (AMB 23) User Manual
- Ameba RTL8722DM mini (AMB 23) Basic Examples
- Ameba RTL8722DM mini (AMB 23) Network Examples
- Ameba RTL8722DM mini (AMB 23) Peripheral Examples
- Ameba RTL8722DM mini (AMB 23) Components used
- Ameba RTL8722DM mini (AMB 23) Online API Documents

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