

**Ameba D: Ultra-Low-Power
Versatile IoT Solution
(RTL8722DM)**



Realtek Semiconductor Corp.
瑞昱半導體股份有限公司

[Company Website](#)

Booth No. T101A



Winning Reason

- World's first ultra-low power usage Wi-Fi and Bluetooth 5.0 dual channel IoT SoC. With its unique features such as low power consumption, super short latency, and super fast wakeup, the product has applications in smartlocks, smartwatches, remote controllers, home entertainment systems, and gaming.
- It comes with highly secure architecture, standardized modules, user interface, and various development kits to allow for more convenient development in IoT end products. This helps promote the development of IoT network worldwide.

Product Feature

- The RTL8722DM integrated IoT single chip has very high security level architecture and low power consumption. Dual-band Wi-Fi and BT 5 Mesh transmission achieves long-distance transmission and anti-interference performance across various wireless devices. LCD Panel support and patented ultra-low audio latency features also make the RTL8722DM the best IoT solution for smart door and IoT Wi-Fi audio/entertainment devices. A global IoT ecosystem allows development of advanced IoT applications.

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