

DATASHEET

Wi-Fi 7 Router Board

ARFHL-NEXUS

MediaTek MT7988A



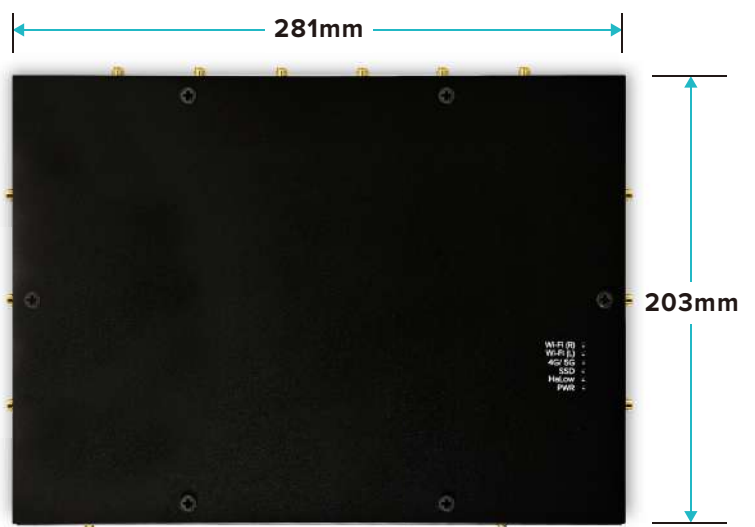
Description

The **AP7988-003** is a cutting-edge Wi-Fi 7 router board designed for high-performance networking. It features the **MediaTek MT7988A**, a quad-core ARM Cortex-A73 processor, ensuring robust processing capabilities for demanding applications.

Leveraging the exceptional capabilities of the MediaTek MT7995 / MT7991 / MT7990, the AP7988-003 delivers outstanding Wi-Fi 7 wireless performance, achieving speeds of up to **95,000 / 5,000 / 3,600 Mbps**. This makes it an ideal solution for AI-driven communication and other bandwidth-intensive applications.

Extended Range and Coverage:

Equipped with a high-power amplifier front-end module, the AP7988-003 ensures extended wireless range, making it perfect for larger infrastructures and environments requiring robust connectivity. This router board is designed to meet the demands of modern networking, providing reliable performance and extensive features for both residential and commercial applications.



For more detailed information, please contact our sales team: sales@asiarf.com / +886 2 2940 7880

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