

A775

4G/5G Fixed Wireless Access



Overview

A775 is a high-end FWA(Fixed Wireless Access) device with cutting edge technologies. It supports both 5G and 4G networks with download speeds of up to 3.48 Gbps on a 5G connection. It is also Japan's first residential FWA product to support Wi-Fi 7, enabling faster and more stable wireless communication. And also the mesh Wi-Fi feature ensures consistent coverage throughout the home, and the device supports up to 253 concurrent connections.

With these top tier grade capabilities, A775 offers an ideal home internet solution for users seeking a high-speed, easy-to-install, and future-ready network without the constraints of wired infrastructure.

Key Benefits

- LTE & NR Sub6 band broadband characteristics
- Low VSWR (Voltage Standing Wave Ratio) deviation and high efficiency characteristics across bands
- Excellent ECC (Error Correction Code) characteristics
- Applied interference signal rejection filter
- Automatic channel selection with ACS and zero wait DFS (Dynamic Frequency Selection) capabilities
- Dualizing Tx power of management frame and data frame
- Terminal access restrictions based on RSSI/link rate

Specification

RAM	DDR4 2GB
ROM	eMMC 4GB
LAN Port	2 x 100/1000Base-T (RJ45)
Bluetooth	BLE5.0
USB	USB3.0 Type A
Antenna	4 x 4 MIMO
Operating Temperature	0 ~ 40°C
Operating Humidity	5 ~ 95% (non-condensing)
Power	AC/DC Adaptor 12V 4A
Dimensions	225(H) x 103(D) x 103(W) mm

Wi-Fi	• 802.11a/b/g/n/ac/ax(Wi-Fi 6/6E) /be(Wi-Fi 7) • Max Concurrent User: 253 • EasyMesh supported
5G NR	• SA (option 2) 5G Mode • Max Throughput DL: 3480 Mbps, UL: 343 Mbps
4G LTE	• LTE Category 19 • Max Throughput DL: 1038 Mbps, UL: 45 Mbps
Certification	• Safety: TELEC, JATE, VCCI • Wireless: WFA, BT SIG • HSF: RoHS, HF
Management	• Web UI • TR069 • USB ADB shell

Service and Network Architecture

