



ASKEY-RTV7906VW

XGSPON Wi-Fi 7 Gateway Router

Askey XGSPON tri-band Wi-Fi 7 gateway router, RTV7906VW provides an extreme high speed, with more reliability and whole-home coverage connectivity interface, and is easy to access fiber service from operators.

It supports the latest optical and wireless technology, XGSPON which brings symmetric 10G data throughput capability and Wi-Fi 7 to deliver signals to your entire residence, fulfilling users to enjoy 4K live streaming, video conference, online game, e-learning and more for real-time applications.

RTV7906VW is capable for EasyMesh, Thread and Matter. It can extend signal range and connect IoT devices to unlock the fun at home by deploying the fastest data rate, lowering latency, and providing flexible topology. RTV7906VW is the best choice to create a Smart Home with entertainment, security, and energy-efficient systems, making your home a safer and comfortable fort.

XGSPON | Wi-Fi 7 | Tri-band | Matter

Chipset and System

- Chipset
Airoha AN7581 +
MediaTek Eagle platform
- Memory
RAM: 1GB
Flash: 512MB

Wi-Fi

- Tri-band:
Wi-Fi 7 4x4 @2.4GHz
(40MHz, 1376Mbps)
Wi-Fi 7 4x4 @5GHz
(160MHz, 5765Mbps)
Wi-Fi 7 4x5 @6GHz
(320MHz, 11530Mbps)
- Antenna
2.4/5GHz dual band antenna x 4
6GHz single band antenna x 5
DECT antenna x 2

Environmental

- 1 port XGSPON (SPF+) or DSL
- Ethernet:
1 port 10Gb WAN
4 ports 1Gb LAN
- 2 ports FXS for VOIP
- 1 port USB3.0 type A
- 1 port DECT (CAT-iq 2.0)
- IoT (BLE/Zigbee), Thread/Matter capable
- EasyMesh capable (optional)
- TR069/TR369 remote management

Dimensions

- 136 x 136 x 240
(WxDxH, mm)

Environmental

- Operating Temperature:
0°C~40°C



ASKEY Computer Corporation

10F, NO.119, Jiankang Road
Zhonghe District
New Taipei City 23585
TAIWAN, R.O.C.

TEL. +886-2-2228-7588
FAX. +886-2-3234-9211
www.askey.com.tw
sales@askey.com.tw

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