

- Network Standard

IEEE 802.11a, IEEE 802.11b, IEEE 802.11g, IEEE 802.11n, IEEE 802.11ac, IEEE 802.11ax, IPv4, IPv6

- Product Segment

AX11000 ultimate AX performance

- Coverage

Very large homes

- Data Rate

802.11ax (2.4GHz) : up to 1148 Mbps

802.11ax (5GHz) : up to 4804 Mbps

- Antenna

External antenna x 8

- Transmit/Receive

2.4 GHz 4 x 4

5 GHz-1 4 x 4

5 GHz-2 4 x 4

- Processor

1.8 GHz quad-core processor

- Memory

256 MB Flash

1 GB RAM

- Wi-Fi Technology

OFDMA (Orthogonal Frequency Division Multiple Access)

Beamforming: standard-based and universal

1024-QAM high data rate

20/40/80/160 MHz bandwidth

- Operating Frequency

2.4G Hz, 5 GHz-1, 5 GHz-2

- Encryption

64-bit WEP, 128-bit WEP, WPA2-PSK, WPA-PSK, WPA-Enterprise , WPA2-Enterprise , WPS support

- Firewall & Access Control

Access control : Parental control, Network service filter, URL filter, Port filter

- Management

UPnP, IGMP v1/v2/v3, DNS Proxy, DHCP, NTP Client, DDNS, Port Trigger, Port Forwarding, DMZ, System Event Log

- VPN Support

IPSec Pass-Through
PPTP Pass-Through
L2TP Pass-Through
PPTP server
OpenVPN server
PPTP client
L2TP client
OpenVPN client

- WAN Connection Type

Internet connection type : Automatic IP, Static IP, PPPoE(MPPE supported), PPTP, L2TP

- Utilities

Router setup wizard; Firmware restoration; Device discovery; printer setup utility

- Ports

RJ45 for BaseT for WAN x 1, RJ45 for BaseT for LAN x 4, Support Ethernet and 802.3 with max. bit rate 2.5Gbps Mbps and auto cross-over function(MDI-X)
USB 3.1 Gen 1 x 2

- Features

Link Aggregation
- 802.3ad

MU-MIMO

Traffic Analyzer

Adaptive QoS

WiFiFast Gamers Private Network

AiProtection Pro

Parental Control

Guest Network : 2.4 GHz x 3, 5 GHz-1 x 3, 5 GHz-2 x 3

VPN server : IPSec Pass-Through, PPTP Pass-Through, L2TP Pass-Through, PPTP Server, OpenVPN Server

VPN client : PPTP client, L2TP client, OpenVPN client

Mac OS Backup

Enhanced media server (AiPlayer app compatible)

- Image : Jpeg

- Audio : mp3, wma, wav, pcm, mp4, lpcm, ogg

- Video : asf, avi, divx, mpeg, mpg, ts, vob, wmv, mkv, mov

AiCloud personal cloud service

3G/4G data sharing

Printer Server

- Multifunctional printer support (Windows only)

- LPR protocol support

Download Master

- Support bt, nzb, http, ed2k

- Support encryption, DHT, PEX and magnet link

- Upload and download bandwidth control

- Download scheduling

AiDisk file server

- Samba and FTP server with account management

Dual WAN

IPTV support

Roaming Assist

- Button

WPS Button, Reset Button, Power Button, Wireless on/off Button, Boost Key

- LED Indicator

Power x 1

Wi-Fi x 2

WAN x 1

LAN x 1

USB x 2

WPS x 1

2.5G Port x 1

- Power Supply

AC Input : 110V~240V(50~60Hz)
DC Output : 19 V with max. 3.42 A current

- OS Support

Windows® 10
Windows® 8
Windows® 7
Mac OS X 10.6
Mac OS X 10.7
Mac OS X 10.8

- Dimensions

9.5 x 9.5 x 2.4 ~ inch (Without Bezel)

- Weight

3.8 lb

- Router Special Features
- Operation mode

Wireless router mode
Access point mode
Media bridge mode