

Wi-Fi 6 AX 1800 Gigabit MESH Router

W6 184QAX EG

airlive®



Qualcomm
Quad Core

Wireless
AX1800

5G & 2.4Ghz
Dual Bands

4 x Giga
WAN/LAN

Easy
MESH

VPN
Server

MU-MIMO
OFDMA

WPA3
Security

Parental
Control

1024 QAM

OpenWrt

IPTV

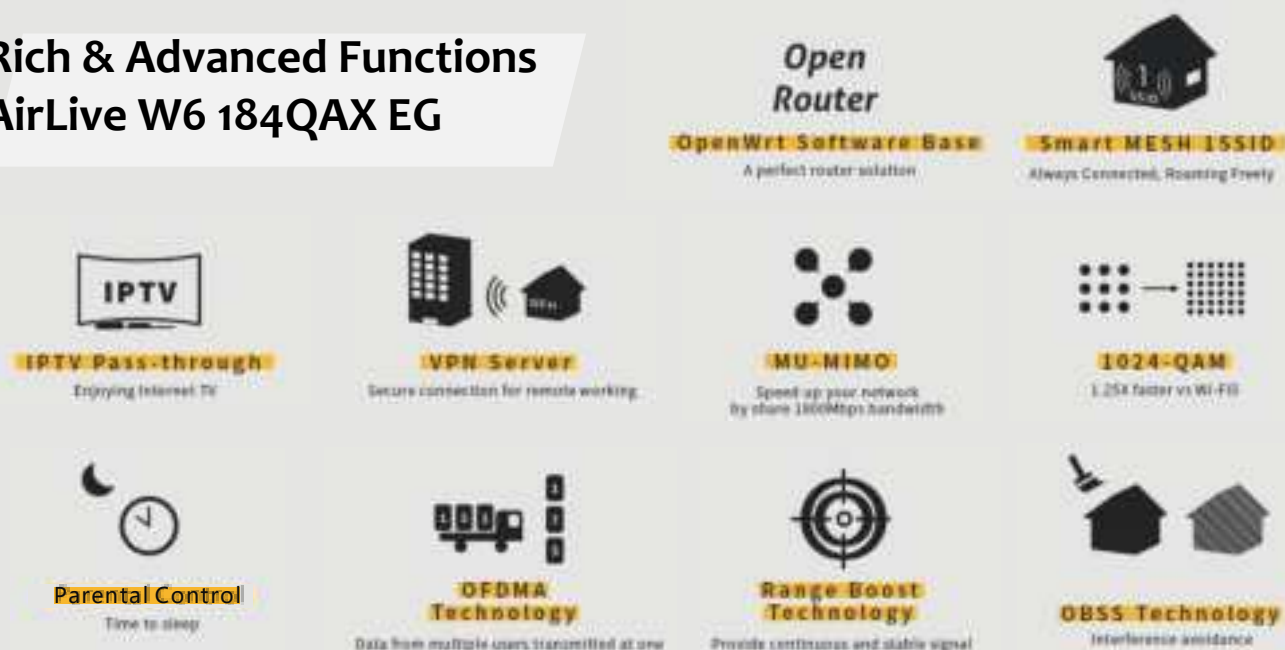
Overview

- Wi-Fi 6 2.4Ghz 40Mhz, 2 x 2 at 574Mbps, 90% faster than 11ac 1200
- Wi-Fi 6 5Ghz 80Mhz, 2 x 2 at 1201Mbps, 40% faster than 11ac 1200
- Advanced Qualcomm Quad-Core CPU and DDR3 256MB high memory, support stable connection up to 128 devices
- OFDMA + MU-MIMO + Range Boost + 1024QAM +OSBB
 - ✓ Multiple users can transmit data simultaneously at the same time
 - ✓ Lower latency in crowded environment
 - ✓ Wide Coverage
 - ✓ Higher throughput and capacity
 - ✓ Shorten waiting time for signals
- Support IPTV/VLAN
- Support latest WPA3 advanced security protocol
- Support Parental Control (Black/White list, URL control)
- Smart Easy MESH Roaming
- VPN for remote working
- Preload OpenWrt

Features

- WiFi 6 11a/b/g/n/ax compliant
- 2T2R 1800Mbps Wireless High Speed (573Mbps + 1201Mbps)
- Qualcomm IPQ6000 1.2Ghz 64-bit Quad Core CPU processor
- DDR3 256MB RAM and 128MB Flash memory
- 20/40/80Mhz Channel
- Concurrent dual bands
- 1 x 10/100/1000mbps WAN
- 3 x 10/100/1000mbps LAN
- 2 x 2.4Ghz 5dBi external antennas
- 2 x 5Ghz 5dBi external antennas
- Stable Internet connection for multitasking
- VPN Server
- Easy Mesh Support
- IPTV Support
- Preload OpenWrt
- Language : English, Arabic

Rich & Advanced Functions AirLive W6 184QAX EG



Model	W6 184QAX AX1800 Gigabit Router(EG)
Device Interface • Main Chip: Qualcomm IPQ6000, Quad Core, 64-bit • Flash:128MB • RAM:DDR3 256MB • Ethernet (LAN): 3 x RJ45 10/100/1000mbps • WAN: 1x RJ-45 10/100/1000mbps • WiFi: 2 x 802.11ax/ac/n 2T2R(2.4Ghz), 2 x 802.11ax/ac 2T2R (5Ghz) • WPS/Reset: 1 Button • MESH: 1 Button • Power: 1 Button • Power Input: 1 x 12VDC 1 or 1.5A acceptable • Antenna Connector: 2 x Wireless Antenna (5Ghz) 2 x Wireless Antenna (2.4Ghz) WAN • WAN: PPPoE, DHCP, Static IP, Transparent Bridge, WiFi • Standard: IEEE 802.11a/b/g/n/ax, 2x2, 20/40/80 MHz channels • Functions: Multi-SSID, SSID hidden ,SSID isolation • Security: WEP, WPA, WPA2, WPA3,WPA-PSK, 802.1x • Modulation : 1024-QAM modulation rates • Wi-fi Advanced: Wireless client isolation, STBC, WMM multimedia acceleration • Wireless Channel • 2.4G:1~13 • 5.8G(EG Channel): 36,40,44,48,52,56,60,64 • Wireless TX Power • 2.4G:20dbm MAX; 5.8G:TX 23dbm MAX IPv6 • IPv6 RA/ Prefix apps Firewall/Filtering • Firewall Level: high, Middle, low • Filter Rule: URL Filter/Mac Filter • URL filtering: White list/Black List. DMZ • DMZ IPTV • VLAN support, IPv4, IPv6 • LAN1/LAN2/LAN3 Port Forwarding Rule/Range • TCP/UDP	VPN • PPTP L2TP VPN Server • L2TP/PPTP client UPnP • Upnp DDNS • 3322.org • dyndns.org • no-ip.com • easydns.com • dnsexit.com • Dnsomatic.com • he.net • dnsdynamic.org Parental Control • Mac Address Filtering • URL Filtering MESH • Easy Mesh • Controller • Agent • Status SNMP • V1/2c agent Data Statistics • Lan • WAN • WiFi 2.4G • WiFi 5.8G Multiple Language • English / Arabic Environment • Operating temperature : 0°C ~ +50°C • Storage Temperature : -10°C ~ +70°C • Humidity : 10% ~ 90% (non-condensing) • Enclosure : Plastic Package Accessory 1 x Device, 1 x Power Adapter Ordering information • AirLive W6 184QAX EG Wi-Fi 6 AX 1800 Indoor Gigabit Router, with Easy MESH, VPN, IPTV, OpenWrt preloaded

* Specification will be changed without prior notice

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