

Wi-Fi 6 AX 1800 Gigabit MESH Router

W6 184QAX CE

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, Turkish, Spanish (reserved)

Rich & Advanced Functions AirLive W6 184QAX CE

Open Router

OpenWrt Software Base

A perfect router solution



Smart MESH 1SSID

Always Connected, Roaming Freely



IPTV Pass-through

Enjoying Internet TV



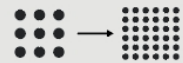
VPN Server

Secure connection for remote working



MU-MIMO

Speed up your network
by share 1800Mbps bandwidth



1024-QAM

1.25X faster vs WI-FI5



Parental Control

Time to sleep



OFDMA
Technology

Data from multiple users transmitted at one



Range Boost
Technology

Provide continuous and stable signal



OBSS Technology

Interference avoidance

Model	W6-184QAX AX1800 Gigabit Router (CE)
<p>Device Interface</p> <ul style="list-style-type: none">• 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)• Button: WPS/Reset x 1, MESH x 1, Power x 1• Power Input: 1 x 12VDC 1 or 1.5A acceptable• Antenna Connector: 2 x Wireless Antenna (5Ghz) 2 x Wireless Antenna (2.4Ghz) <p>WAN</p> <ul style="list-style-type: none">• WAN: PPPoE, DHCP, Static IP, Transparent Bridge, <p>WiFi</p> <ul style="list-style-type: none">• 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(CE Channel): 36,40,44,48,52,56,60,64,100,108,112,116,120,124, 128,132,136,140• Wireless TX Power 2.4G:20dbm MAX; 5.8G:TX 23dbm MAX <p>IPv6</p> <ul style="list-style-type: none">• IPv6 RA/ Prefix apps <p>Firewall/Filtering</p> <ul style="list-style-type: none">• Firewall Level: high, Middle, low• Filter Rule: URL Filter/Mac Filter• URL filtering: White list/Black List. <p>DMZ</p> <ul style="list-style-type: none">• DMZ <p>IPTV</p> <ul style="list-style-type: none">• VLAN support, IPv4, IPv6• LAN1/LAN2/LAN3 <p>Port Forwarding Rule/Range</p> <ul style="list-style-type: none">• TCP/UDP	<p>VPN</p> <ul style="list-style-type: none">• PPTP L2TP VPN Server• L2TP/PPTP client <p>UPnP</p> <ul style="list-style-type: none">• Upnp <p>DDNS</p> <ul style="list-style-type: none">• 3322.org• dyndns.org• no-ip.com• easydns.com• dnsexit.com• Dnsomatic.com• he.net• dnsdynamic.org <p>Parental Control</p> <ul style="list-style-type: none">• Mac Address Filtering• URL Filtering <p>MESH</p> <ul style="list-style-type: none">• Easy Mesh• Controller• Agent• Status <p>SNMP</p> <ul style="list-style-type: none">• V1/2c agent <p>Data Statistics</p> <ul style="list-style-type: none">• Lan• WAN• WiFi 2.4G• WiFi 5.8G <p>Multiple Language</p> <ul style="list-style-type: none">• English / Arabic / Turkish <p>Environment</p> <ul style="list-style-type: none">• Operating temperature : 0°C ~ +50°C• Storage Temperature : -10°C ~ +70°C• Humidity : 10% ~ 90% (non-condensing)• Enclosure : Plastic <p>Package Accessory</p> <p>1 x Device, 1 x Power Adapter</p> <p>Ordering information</p> <ul style="list-style-type: none">• AirLive W6 184QAX CE Wi-Fi 6 AX 1800 Indoor Gigabit Router, with Easy MESH, VPN, IPTV, OpenWrt preloaded

