

## ALLNET Wireless AX 6000Mbit High-Performance Home Router "OpenWRT"

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### Wi-Fi 6 AX6000 Home Router

Introducing the Flint 2 (GL-MT6000) Wi-Fi 6 VPN Router - a powerhouse for high-performance networking. Ideal for homes and offices, it's built to handle heavy data loads, connect multiple devices, and deliver ultra-low gaming latency.

The Flint 2 offers blazing-fast WireGuard VPN speeds of up to 900Mbps. Safeguard your online activities and establish secure remote access effortlessly. Enjoy Wi-Fi 6 speeds of up to 1148Mbps (2.4GHz) and 4804 Mbps (5GHz). Stream 4K content, game without lag, and download files in an instant. Experience network reliability like never before with Multi-WAN, Load-balancing, and Failover features. Your connection stays strong, no matter what. The modern design seamlessly fits your environment, while the user-friendly interface ensures hassle-free setup.

Elevate your online experience with the Flint 2 (GL-MT6000) Wi-Fi 6 VPN Router. Get high-speed, secure, and uninterrupted connectivity for work and play.

OpenVPN speed up to 190 Mbps; WireGuard® speed up to 900 Mbps Wi-Fi 6 Max. 1148 Mbps (2.4GHz) + 4804 Mbps (5GHz) Wi-Fi Speeds Preinstalled with native firmware based on OpenWrt 23.05 (Kernel version 5.15)



Part No.: 224286  
Vendor Part No.: GL-MT6000





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## Lightning-fast VPN connection

An upgrade from its predecessor, Flint 2's VPN speeds are better and faster. Flint 2 delivers up to 900 Mbps with WireGuard and 190 Mbps with OpenVPN. Effortlessly configure your VPN client via the admin panel, providing instant protection for all connected devices, or establish a VPN server.

Whether you're working remotely, wrapping yourself in entertainment, or want an extra layer of privacy and security, your VPN speeds won't mean trouble for you.

WireGuard® is a registered trademark of Jason A.Donenfeld.



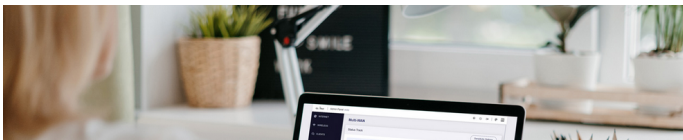
\* Tests conducted on a local network. Real world speeds may differ depending on your network configuration.

\* OpenVPN and WireGuard speeds will be slower when running the device as a server. Results above are in client mode.





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### Large Storage

Higher storage capacity satisfies stable online connections for over a hundred devices and meets the needs of DIY users for installing more plugins.



### Powerful CPU

Quad-Core 2GHz Processor comes with powerful CPU processing capability that enhances overall product stability and provides even better performance.



### Extended Coverage

Equipped with 8 high-power FEMs, expanding WIFI coverage range, meeting WIFI coverage requirements for medium-sized homes, ensuring strong signals throughout the house.



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### **Dominate with Uninterrupted Performance**

Equipped with 8-Stream Wi-Fi 6 technology, the Flint 2 delivers blazing speeds, ensuring a stable and high-speed connection even during intense multiplayer battles.





### Keep the Family Protected

Are too much screen time and exposure to inappropriate content your top concerns as a parent? In collaboration with Bark (an award-winning child-monitoring tool), Flint 2 offers parental controls\* built in to the router. In a few clicks, you can filter out certain websites and content categories, enable safe search on your child's search engine, and manage their usage effortlessly.

*\*An active Bark subscription is required. Alternatively, use Flint 2's existing parental controls without an additional cost.*

VISIT BARK





#### **DFS Certification in US, CA, EU and UK**

Flint 2 is approved to use DFS (Dynamic Frequency Selection), letting the router's 5GHz network use additional frequencies normally reserved by military, satellite, and weather radar applications. The selection of additional channels can lower network congestion under high density network environments.



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### Protected by Multiple Layers of Security



#### WPA3 protocol

The latest Wi-Fi security protocol with extensive improvements including preventive measures against password brute-force attacks, user-to-user snooping, and individualized encryption in public Wi-Fi networks.



#### DNS over HTTPS & DNS over TLS

Protecting domain name system traffic and preventing data eavesdropping from malicious parties, advertising platforms, and ISPs by encrypting plaintext DNS traffic using HTTPS and TLS protocols.

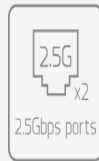


#### AdGuard Home

Using a DNS server for blocking unwanted tracking and includes a user-friendly web interface to filter selected digital advertisements.



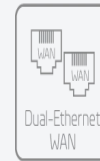
#### Wi-Fi 6 AX6000



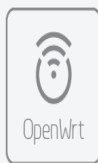
#### 2.5G Multi-Gig port



#### Multi-WAN



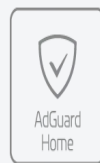
#### Dual-Ethernet WAN



#### OpenWrt Pre-installed



#### VPN Client / Server



#### AdGuard Home



#### DFS

## Technical Details

	6 x Ethernet ports (WAN/LAN) 1 x USB 3.0 port 1 x Reset button
CPU	MediaTek Quad-core, @2.0 GHz
Memory / Storage	DDR4 1GB / eMMC 8GB



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Protocol	IEEE 802.11a/b/g/n/ac/ax
Wi-Fi Speed	1148Mbps (2.4GHz), 4804Mbps (5GHz)
Ethernet Speed	2 x 2.5G Ports (10/100/1000/2500Mbps) 4 x 1G Ports (10/100/1000Mbps)
Antennas	4 x 2.4GHz + 5GHz two-in-one Wi-Fi Antennas
LEDs	1 x dual color LED indicator for Power and Internet
Power Input	DC5521, 12V/4A (5.5*2.1mm)
Power Consumption	<20W
Operating Temperature	0 ~ 40°C (32 ~ 104°F)
Storage Temperature	-20 ~ 70°C (-4 ~ 158°F)
Dimension / Weight	233 x 137 x 53mm / 761g

## Accessories

Part No.	Name
200763	ALLNET Wireless AC 800Mbps USB WLAN Stick Dongle ALL-WA0300AC
207515	ALLNET Wireless AX 1800Mbit USB 3.0 WLAN Stick Dongle ALL-WA1800AX
221028	ALLNET Wireless Client 2,4GHz (300Mbps) und 5GHz (900Mbps) AC ALL-WCL1200v3 AC

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