Datasheet (GL-MT6000)

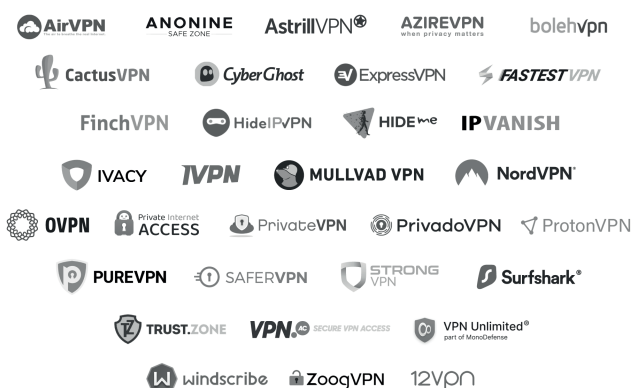# Meet Flint 2

Wi-Fi 6 High-Performance VPN 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 1148 Mbps (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.
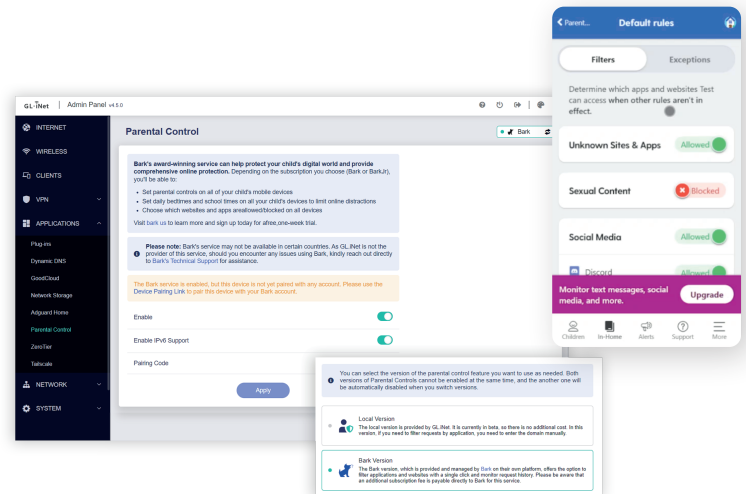
Highlights

Ultra-Fast VPN Encryption

MT6000 is pre-installed with OpenVPN (Maximum 190Mbps) and WireGuard® (Maximum 900Mbps) supporting 30+ VPN services. It automatically encrypts all network traffic within the connected network, including guest devices and client devices that are not capable of running VPN encryption. Flint 2 can also act as a VPN server, redirecting traffic from client devices in remote locations to the VPN server via a VPN tunnel before accessing the public internet.

Empower Your Parenting with Flint 2

Flint 2 (GL-MT6000) offers robust support for Bark's parental control feature, empowering users to effectively manage content and schedule screen time. With unparalleled coverage, Bark on the MT6000 delivers essential functions such as screen time management and website filtering, empowering parents to safeguard their children's online experiences.

GL·iNet X bark

Elevate Your Connectivity

Flint 2 packs six Ethernet ports, including two blazing-fast 2.5G ports, and a USB 3.0 port for rapid data handling. One Ethernet port on Flint 2 is designed to be adaptable, seamlessly switching between WAN and LAN modes. This feature is invaluable for businesses that require flexibility in their network setup, ensuring optimal connectivity at all times.

USB3.0 Port

2.5G Ports

Specifications

HARDWARE

CPU	MT7986 Quad-core, @2.0GHz
Memory / Storage	DDR4 1GB / eMMC 8GB
Wi-Fi	802.11 a/b/g/n/ac/ax, 4x4 1148Mbps (2.4GHz) 802.11 a/b/g/n/ac/ax, 4x4 4804Mbps (5GHz)
External Antennas	4 x 2.4GHz + 5GHz Dual Band Antennas
Ethernet Speed	WAN Port: 2 x 2.5G Ports (10/100/1000/2500Mbps) LAN Port: 4 x 1G Ports (10/100/1000 Mbps)
Power Consumption	<20W
Dimension / Weight	233 x 137 x 53mm / 761g

SOFTWARE FEATURES

Operating System	OpenWrt v21.02
Network Mode	Router, Access Point, Extender, WDS
Ethernet Connection Methods	DHCP, Static IP, PPPoE
Repeater Mode	Scans and connects to SSID Connects to hidden SSID

Wireless Configuration	Switching on and off wireless AP Modifying and hiding SSID Modifying encryption mode and password Channel modification Bandwidth modification Modifying transmission power Guest SSID
Firewall Function	Port forwarding, Open port, DMZ
VPN	OpenVPN client & server WireGuard client & server Maximum OpenVPN Speed: 190Mbps Maximum WireGuard Speed: 900Mbps Policy routing
System Function	Change IP address range on LAN side Change time zone Custom MAC address Encrypted DNS Cloud remote management Remote manage via Cloud/DDNS

INTERFACE

Ethernet Port	1 x WAN, 5 x LAN
USB Port	USB3.0 Type-A + 5V/2A
LED Indicator	1 x dual color LED indicator for Power and Internet
Reset Button	Press (>3s, <8s) restores network settings to device initial state Long press (>=8s) restores factory settings
Power Port	DC5521, 12V/4A (5.5*2.1mm)

CERTIFICATION

- CE
- RoHs
- WEEE
- FCC
- MIC
- SRRC

ENVIRONMENT

Operating Temperature	0 ~ 40°C (32 ~ 104°F)
Storage Temperature	-20 ~ 70°C (-4 ~ 158°F)
Operating Humidity	5%~95%, non-condensing
Storage Humidity	5%~95%, non-condensing

PACKAGE LIST

1 x GL-MT6000 Router

1 x Power Adapter

1 x Ethernet Cable

1 x User Manual &Warranty Card

1 x Converter

1 x Thank You Card

User manual

Flint 2 (GL-MT6000)

Thank you card

Ethernet cable

Power adapter

Converters
(Base on your shipping countries)

CONTACT US

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