

Datasheet (GL-MG1300)

Mango 2 Dual-Band Mini Travel Router



Highlights

Slim, Lightweight Design

Designed with portability in mind, Mango 2 measures just 89*63*15 mm. Its lightweight ABS and polycarbonate body slips easily into a pocket, travel organizer, or everyday bag. Finished in matte yellow, it carries forward the Mango series' distinctive design language, making it both a practical travel tool and a stylish addition to your travel kit.



Flexible Connections, One Setup for Every Device

Mango 2 can provide Wi-Fi through Wi-Fi repeater, Ethernet, USB tethering, or a compatible USB cellular modem. If the primary connection becomes unavailable, Mango 2 can automatically switch to a preconfigured backup connection, helping reduce network interruptions.

Phones, laptops, and tablets can connect to the same travel Wi-Fi created by Mango 2 and share one set of network and VPN settings. Users can match Mango 2's Wi-Fi name and password to their home network, allowing devices that recognize those credentials to reconnect automatically without being set up one by one.

Easy to Power, Wherever You Go

Mango 2 runs on USB-C, so you can use the charger or power bank already in your bag. Its low-power design makes it easy to stay connected on the go without carrying an extra power adapter.

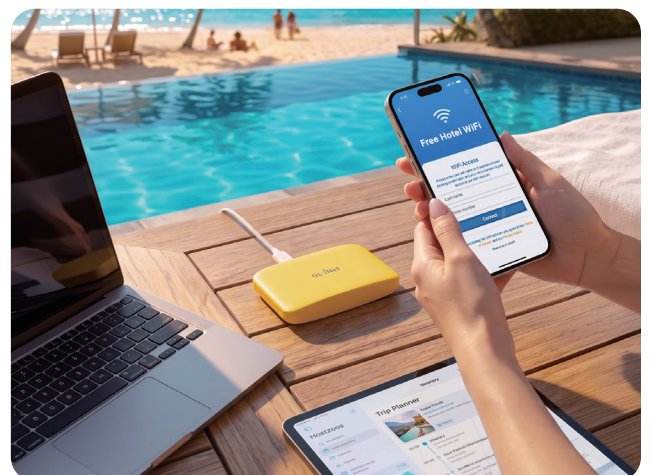


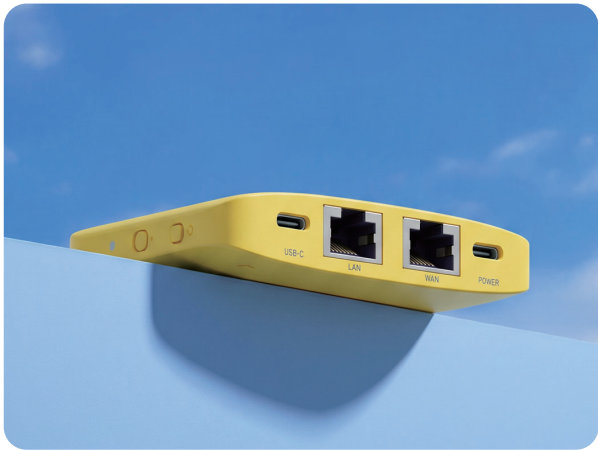
Built-in VPN

Mango 2 features built-in OpenVPN and WireGuard support and is compatible with over 30 VPN service providers. Once configured, it can encrypt internet traffic for all connected devices, including those that do not support VPN apps. It supports VPN speeds of up to 184 Mbps with WireGuard® and 95 Mbps with OpenVPN DCO, ensuring reliable performance for remote work.

Dual-Band Wi-Fi

Mango 2 supports dual-band 2.4 GHz and 5 GHz Wi-Fi. It delivers wireless speeds of up to 400 Mbps on the 2.4 GHz band and 866 Mbps on the 5 GHz band. Its 2x2 MIMO configuration makes it ideal for sharing hotel or public Wi-Fi connections across multiple devices.



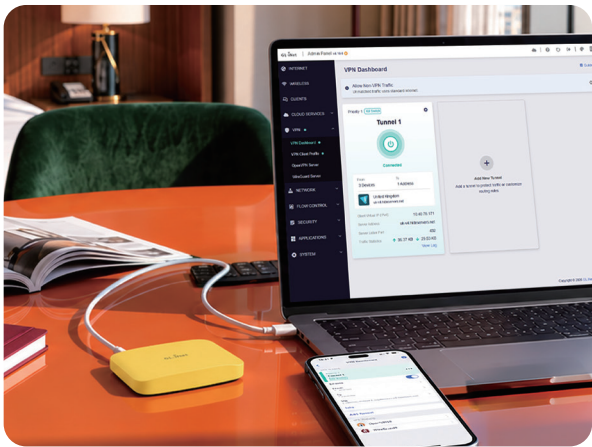


Gigabit Ethernet & USB 3.0

Mango 2 features two Gigabit Ethernet ports (1× WAN + 1× LAN), flexibly configurable via software. The USB 3.0 Type-C port supports USB Tethering, file sharing, and 5V/1A power output. A dedicated Type-C power input (5V/2A) ensures stable device operation.

Cloud Management & Easy Setup

Set up and manage the Mango 2 with ease using its intuitive web admin panel and the GL.iNet mobile app. With GoodCloud, you can also monitor and manage the router remotely from anywhere.



Specifications

HARDWARE	
CPU	MediaTek, Dual-core @880 MHz
Memory / Storage	DDR3L 128 MB / NOR 2 MB + NAND 128 MB
Wi-Fi	2.4 GHz: 802.11b/g/n, 2x2, up to 400 Mbps 5 GHz: 802.11a/n/ac, 2x2, up to 866 Mbps
Antenna	2 x Internal Antennas
Power Consumption	<5W (Without USB load)
Housing Material	ABS + PC
Dimension / Weight	89*63*15 mm / 100g

SOFTWARE FEATURES

Operating System	OpenWrt 22.03 (Kernel Version 5.10.176)
Network Mode	Router, AP, Extender, WDS
Ethernet Dialing Mode	DHCP, Static IP, PPPoE
Repeater Mode	Scan and connect to SSID Connect to hidden SSID
Internet Connection Method	Ethernet Repeater Tethering Cellular
Wireless Configuration	Wireless AP On/Off Control Encryption Mode and Password Configuration Channel and Bandwidth Configuration Main/Guest/IoT SSID 2.4 GHz/5 GHz Wi-Fi Randomized BSSID Support SSID Modification and Hiding Transmission Power Adjustment
Client List	Display of Connected Clients Client Access Control (Block Internet Access)
Firewall Function	Port Forwarding Port Management (Open Port) DMZ
VPN	OpenVPN DCO (Client & Server, up to 95 Mbps) WireGuard (Client & Server, up to 184 Mbps) Policy Routing
Cloud Service	GoodCloud, GoodPAS

System Function	Restore Factory Settings DHCP Server Change Time Zone MAC Address Clone Encrypted DNS Dynamic DNS Cloud Remote Management Installing/Uninstalling Packages Multi-WAN Parental Control Tailscale IP Address Reservation IPv6
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INTERFACE	
Ethernet Port	1 x 1G WAN, 1 x 1G LAN
USB Port	1 x USB 3.0 Type-C (Max output: 5V/1A)
LED Indicator	1 x dual color LED indicator for Power and Internet
Reset Button	1 x Reset Button (Press (>3s, <8s) to restore network settings to device initial state; long press ≥8s to restore factory settings)
Power Port	1 x USB Type-C (5V/2A, No PD Protocol)

CERTIFICATION	
• CE • RCM • IC • RoHS • RED DA	• WEEE • SRRC • REACH • MIC

ENVIRONMENT

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

PACKAGE CONTENTS

1 × GL-MG1300 Router
1 × USB-C to USB-C Power Cable
1 × User Manual

CONTACT US

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