GL·iNet

ver. 20241119




# OPENWRT ROUTERS
# FOR ALL PURPOSES

*GL Technologies (Hong Kong) Limited*

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# Cellular (4G/5G) Routers & Gateways

*GL-XE300 / GL-X750V2 / GL-X2000 / GL-X3000 / GL-XE3000 / GL-E750V2 / GL-X300B*

Puli

GL-XE300

Spitz

GL-X750V2


Spitz Plus

GL-X2000

Spitz AX

GL-X3000

Puli AX

GL-XE3000

| SPECIFICATIONS | GL-XE300 | GL-X750V2 | GL-X2000 | GL-X3000 | GL-XE3000 |
|---|---|---|---|---|---|
| CPU | Qualcomm, @650MHz | Qualcomm, @650MHz | Qualcomm Dual-Core, @1GHz | MediaTek, Dual-core @1.3GHz | MediaTek, Dual-core @1.3GHz |
| Memory | DDR2 128MB | DDR2 128MB | DDR3L 512MB | DDR4 512MB | DDR4 512MB |
| Flash | 16MB Nor + 128MB Nand | 16MB Nor | 128MB Nand | 8GB EMMC | 8GB EMMC |
| Wireless Protocol | 802.11 b/g/n | 802.11 a/b/g/n/ac | 802.11a/b/g/n/ac/ax | 802.11a/b/g/n/ac/ax | 802.11a/b/g/n/ac/ax |
| Frequency | 2.4GHz | 2.4GHz, 5GHz | 2.4GHz, 5GHz | 2.4GHz, 5GHz | 2.4GHz, 5GHz |
| 2.4GHz WiFi | 300Mbps | 300Mbps | 574Mbps | 574Mbps | 574Mbps |
| 5GHz WiFi | — | 433Mbps | 2402Mbps | 2402Mbps | 2402Mbps |
| Ext. Antenna | Optional | 2 | 4 | 6 | 6 |
| Ethernet Port | 1WAN, 1LAN | 1WAN, 1LAN | 1WAN, 1LAN | 1WAN, 1LAN | 1WAN, 1LAN |
| Ethernet Speed | 10/100Mbps | 10/100Mbps | 10/100/1000Mbps | 1x2.5G; 1xGE | 1x2.5G; 1xGE |
| USB Port | USB 2.0 | USB 2.0 | USB 2.0 | USB 2.0 | USB 2.0 |
| Power Input | 5V/2A | 12V/1.5A | 12V/2.5A (default adapter) | 12V/2.5A (default adapter) / 24V | 12V/2.5A |
| Power Consumption | <5W | <6W | <14W | <14W | <14W |
| Operating Temperature | 0 ~ 40°C (32 ~ 104°F) | 0 ~ 40°C (32 ~ 104°F) | 0 ~ 40°C (32 ~ 104°F) | 0 ~ 40°C (32 ~ 104°F) | 0 ~ 40°C (32 ~ 104°F) |
| Dimension / Weight | 120*74*27 mm / 224g | 115*74*22mm / 212g | 141*86*36mm | 155*95*36mm / 520g | 155*95*49mm / 761g |
| MicroSD Slot | ✓ | ✓ | — | ✓ | ✓ |
| Built-in Nand Flash | ✓ | * | ✓ | — | — |
| Built-in Battery | 3.7V/5000mAh/18.5Wh | — | — | — | 7.4V/6400mAh/47.4Wh |
| Cellular | 4G LTE | 4G LTE | 4G LTE | 4G LTE / 5G NR | 4G LTE / 5G NR |
| Support eSIM | ✓# | ✓# | ✓ | ✓ | ✓ |
| Support vSIM | — | — | — | — | — |
| Built-in BLE | * | — | — | * | — |
| Built-in GPS | — | — | — | * | * |

* *Optional features / OEM available* *#These products are not compatible with eSIM when using Quectel EP06-A modules, as Qualcomm's SDK does not support the necessary AT commands.*


## Puli / GL-XE300

A portable IoT gateway featuring 4G LTE modem and a 5000mAh battery. Well-suited for business, travel, and DIY projects.

## Spitz AX / GL-X3000

Dual-SIM 4G/5G cellular gateway supporting global carriers. Supports multi-WAN (failover and load balancing). Best for road trips and rural areas.

# Mini Routers

*GL-MT300N-V2 / GL-AR300M Series*

mudi

Collie

MANGO

SHADOW

| SPECIFICATIONS | GL-E750V2 | GL-X300B | GL-MT300N-V2 | GL-AR300M Series |
|---|---|---|---|---|
| CPU | Qualcomm, @650MHz | Qualcomm, @650MHz | MediaTek, @580MHz | Qualcomm, @650MHz |
| Memory | DDR2 128MB | DDR2 128MB | DDR2 128MB | DDR2 128MB |
| Flash | 16MB Nor + 128MB Nand | 16MB Nor | 16MB Nor | 16MB Nor |
| Wireless Protocol | 802.11 a/b/g/n/ac | 802.11 b/g/n | 802.11 b/g/n | 802.11 b/g/n |
| Frequency | 2.4GHz, 5GHz | 2.4GHz | 2.4GHz | 2.4GHz |
| 2.4GHz WiFi | 300Mbps | 300Mbps | 300Mbps | 300Mbps |
| 5GHz WiFi | 433Mbps | — | — | — |
| Ext. Antenna | 0 | 3 | 0 | Optional |
| Ethernet Port | 1WAN/LAN^ | 1WAN, 1LAN | 1WAN, 1LAN | 1WAN, 1LAN |
| Ethernet Speed | 10/100Mbps | 10/100Mbps | 10/100Mbps | 10/100Mbps |
| USB Port | USB 2.0 | — | USB 2.0 | USB 2.0 |
| Power Input | 5V/2A | 12V/1A | 5V/2A | 5V/2A |
| Power Consumption | <6W | <4W | <2.75W | <2W |
| Operating Temperature | 0 ~ 35°C (32 ~ 95°F) | -20 ~ 55°C (-4 ~ 131°F) | 0 ~ 40°C (32 ~ 104°F) | 0 ~ 40°C (32 ~ 104°F) |
| Dimension / Weight | 145*77*23mm / 285g | 104*113*28mm / 235g | 58*58*25mm / 40g | 58*58*25mm / 40g |
| MicroSD Slot | ✓ | — | — | — |
| Built-in Nand Flash | ✓ | — | — | — |
| Built-in Battery | 3.7V/7000mAh/25.9Wh | — | — | — |
| Cellular | 4G LTE | 4G LTE | — | — |
| Support eSIM | ✓# | ✓ | — | — |
| Support vSIM | ✓ | — | — | — |
| Built-in BLE | — | — | — | — |
| Built-in GPS | — | — | — | — |

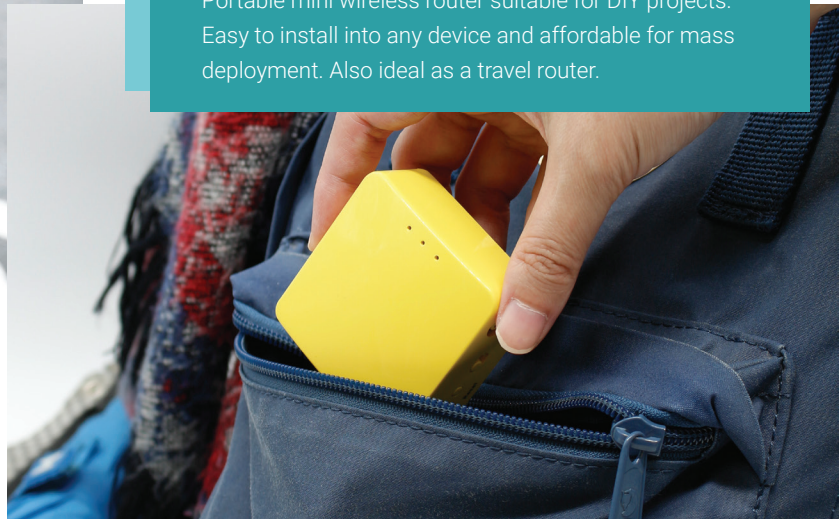
*^supported with the docking station*

## Mudi / GL-E750V2

Introducing the Mudiv2 (GL-E750v2), the portable router designed for ultimate flexibility and connectivity on the go. Equipped with VSIM support, Mudiv2 enable reliable internet access without the need for physical SIM card.

## Mango / GL-MT300N-V2

Portable mini wireless router suitable for DIY projects. Easy to install into any device and affordable for mass deployment. Also ideal as a travel router.



# Travel Routers

*GL-SFT1200 / GL-A1300 / GL-AXT1800 / GL-MT3000 / GL-BE3600*

COMING SOON





| SPECIFICATIONS | Opal<br>GL-SFT1200 | Slate Plus<br>GL-A1300 | Slate AX<br>GL-AXT1800 | Beryl AX<br>GL-MT3000 | Slate 7<br>GL-BE3600 |
|---|---|---|---|---|---|
| CPU | Siflower, Dual-core @1GHz | Qualcomm, Quad-core @710MHz | Qualcomm, Quad-core @1.2GHz | MediaTek, Dual-core @1.3GHz | Qualcomm, Quad-core @1.1GHz |
| Memory | DDR3 128MB | DDR3L 256MB | DDR3L 512MB | DDR4 512MB | DDR4 1GB |
| Flash | 128MB SPI Nand | 4MB Nor + 128MB Nand | 128MB Nand | 256MB Nand | 512MB Nand |
| Wireless Protocol | 802.11a/b/g/n/ac | 802.11a/b/g/n/ac | 802.11a/b/g/n/ac/ax | 802.11a/b/g/n/ac/ax | 802.11a/b/g/n/ac/ax/be |
| Frequency | 2.4GHz, 5GHz | 2.4GHz, 5GHz | 2.4GHz, 5GHz | 2.4GHz, 5GHz | 2.4GHz, 5GHz |
| 2.4GHz WiFi | 300Mbps | 400Mbps | 600Mbps | 574Mbps | 688Mbps |
| 5GHz WiFi | 867Mbps | 867Mbps | 1200Mbps | 2402Mbps | 2882Mbps |
| Ext. Antenna | 2 | 2 | 2 | 2 | 2 |
| Ethernet Port | 1WAN, 2LAN | 1WAN, 2LAN | 1WAN, 2LAN | 1WAN, 1LAN | 1WAN, 1LAN |
| Ethernet Speed | 10/100/1000Mbps | 10/100/1000Mbps | 10/100/1000Mbps | 1x2.5G; 1xGE | 2x2.5G |
| USB Port | USB 2.0 | USB 3.0 | USB 3.0 | USB 3.0 | USB 3.0 |
| Power Input | 5V/3A | 5V/3A | 5V/4A | 5V/3A | 5V/3A |
| Power Consumption | <6W | <6.5W | <8.75W | <6.5W | <8W |
| Operating Temperature | 0 ~ 40°C (32 ~ 104°F) | 0 ~ 40°C (32 ~ 104°F) | 0 ~ 40°C (32 ~ 104°F) | 0 ~ 40°C (32 ~ 104°F) | 0 ~ 40°C (32 ~ 104°F) |
| Dimension / Weight | 118*85*30mm / 145g | 118*85*30mm / 181g | 125*82*36mm / 245g | 120*83*34mm / 196g | 130*91*34mm |
| MicroSD Slot | — | — | ✓ | — | — |
| Built-in Nand Flash | ✓ | ✓ | ✓ | ✓ | ✓ |
| Compatible with M2 Dev Board | — | — | ✓ | ✓ | — |

## Slate 7 / GL-BE3600

The Slate 7 is a powerful Wi-Fi 7 travel router designed for seamless internet access on the go. With robust security feature, and retractable antennas, the Slate 7 combines high performance with portability, making it ideal for travelers, remote workers, and anyone needing secure connectivity away from home.

## Beryl AX / GL-MT3000

Best-value compact wireless router on the go. Ultra-fast Wi-Fi speeds and VPN speeds. Equipped with 2.5G multi-gigabit WAN port for stable and powerful performance.

# Security Gateway / Home Routers

*GL-MT2500 / GL-MT2500A / GL-AX1800 / GL-MT6000 / GL-BE9300 / GL-B3000*

COMING SOON

| SPECIFICATIONS | BRUME 2<br>GL-MT2500 / GL-MT2500A | Flint<br>GL-AX1800 | Flint 2<br>GL-MT6000 | Flint 3<br>GL-BE9300 | Marble<br>GL-B3000 |
|---|---|---|---|---|---|
| CPU | MediaTek, Dual-core @1.3GHz | Qualcomm, Quad-core @1.2GHz | MediaTek, Quad-core @2GHz | Qualcomm, Quad-core @1.5GHz | Qualcomm, Dual-core @1GHz |
| Memory | DDR4 1GB | DDR3L 512MB | DDR4 1GB | DDR4 1GB | DDR3L 512MB |
| Flash | 8GB EMMC | 128MB Nand | 8GB EMMC | 8GB EMMC | 128MB Nand |
| Wireless Protocol | — | 802.11 b/g/n/ac/ax | 802.11a/b/g/n/ac/ax | 802.11a/b/g/n/ac/ax/be | 802.11a/b/g/n/ac/ax |
| Frequency | — | 2.4GHz, 5GHz | 2.4GHz, 5GHz | 2.4GHz, 5GHz, 6GHz | 2.4GHz, 5GHz |
| 2.4GHz WiFi | — | 600Mbps | 1148Mbps | 688Mbps | 574Mbps |
| 5GHz WiFi | — | 1200Mbps | 4804Mbps | 2882Mbps (5G); 5765Mbps (6G) | 2402Mbps |
| Ext. Antenna | — | 4 | 4 | 4 | — |
| Ethernet Port | 1WAN, 1LAN | 1WAN, 4LAN | 1WAN, 5LAN | 1WAN, 4LAN | 1WAN, 1WAN/LAN, 1LAN |
| Ethernet Speed | 1x2.5G; 1xGE | 10/100/1000Mbps | 2x2.5G; 4xGE | 10/100/1000/2500Mbps | 10/100/1000Mbps |
| USB Port | USB 3.0 | USB 3.0 | USB 3.0 | USB 3.0 | — |
| Power Input | 5V/2A | 12V/1.5A | 12V/4A | 12V/4A | 12V/1.5A |
| Power Consumption | <3.5W | <18W | <20W | <20W | <13W |
| Operating Temperature | 0 ~ 40°C (32 ~ 104°F) | 0 ~ 40°C (32 ~ 104°F) | 0 ~ 40°C (32 ~ 104°F) | 0 ~ 40°C (32 ~ 104°F) | 0 ~ 40°C (32 ~ 104°F) |
| Dimension / Weight | 70*70*24mm / 60g \| 157g | 210*120*36.8mm / 445g | 233*137*53mm / 761g | TBC | 155*120*23mm / 275g |
| MicroSD Slot | — | — | — | — | — |
| Built-in Nand Flash | — | ✓ | — | — | ✓ |
| Compatible with M2 Dev Board | ✓ | ✓ | ✓ | ✓ | — |

## Flint 2 / GL-MT6000

Flint 2 boasts superior Wi-Fi speeds and WireGuard speeds (up to 900Mbps). Built on OpenWrt for your full control and customization.

## Marble / GL-B3000

Marble boasts a thin and minimalistic design, with a clean and white appearance that will blend in with any environment. It features VPN and parental controls to keep you and the family protected.

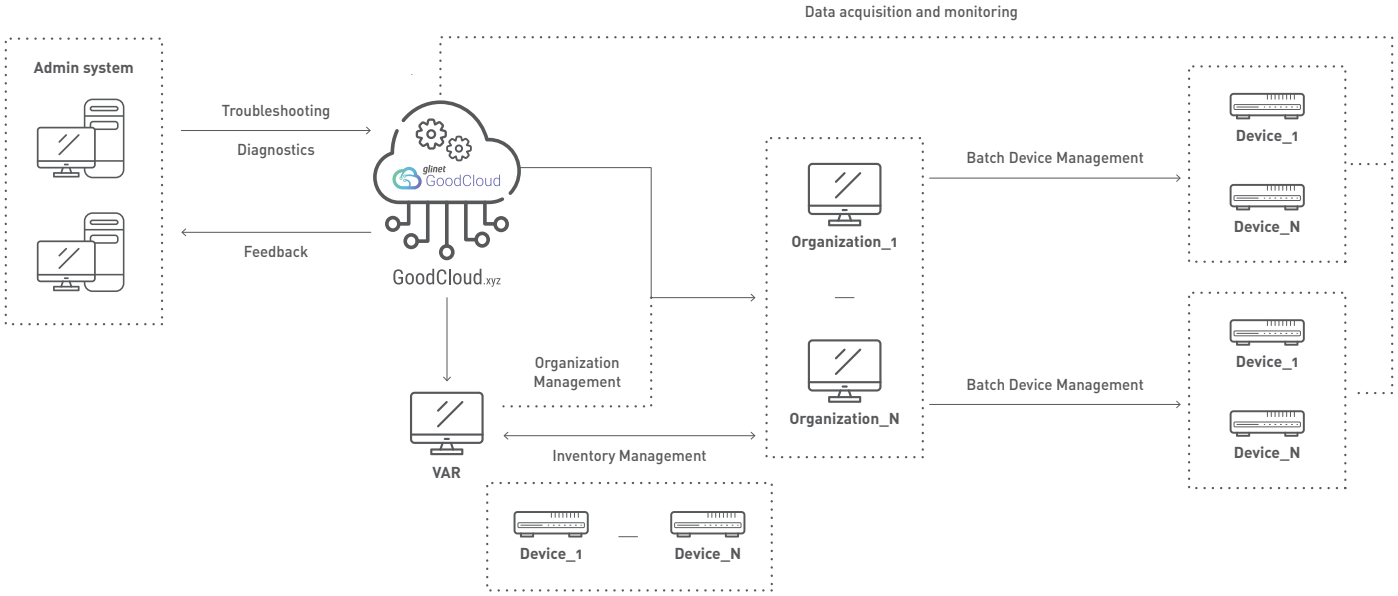
# Secure, Reliable, and Scalable Networking Solutions for Businesses

## About GL.iNet

Our vision is to empower families and businesses worldwide with smarter lifestyles. We have assembled a global team of experts to develop innovative hardware and software that delivers cost-effective, dependable, and secure network connectivity. GL.iNet assists a diverse range of companies, from startups to multinational corporations, to seamlessly adapt their network infrastructure for growth by offering Wi-Fi & IoT connectivity, network security, and remote device management solutions.

## GoodCloud: Remote Device Management for Business Networks

GoodCloud is a robust management platform designed to simplify the remote deployment and management of connected devices. By centralizing network devices on a cloud platform, users can efficiently perform batch management tasks, such as deploying network configurations and conducting mass software upgrades, ensuring streamlined operations and consistent device performance across all connected units.




## Inventory & Device Management:

Streamlines device delivery, returns, and customer-specific inventory management through a dedicated dashboard.

## Batch Configuration & Deployment:

Simplifies mass device management with Templates & Bulk Actions, enabling network configuration and software upgrades at scale.

## Organization Management:

Allows users to create and manage multi-level organizations with customizable access controls for secure data handling.

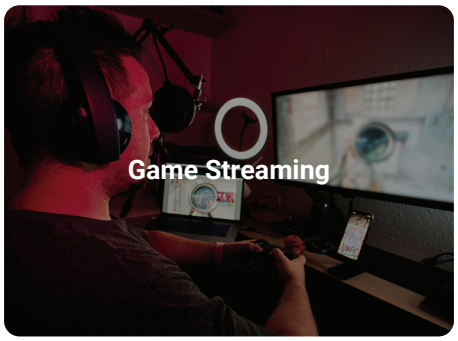
## Branding & Customization:

Offers extensive branding options for both device firmware and the GoodCloud platform, enabling users to reinforce their brand presence.

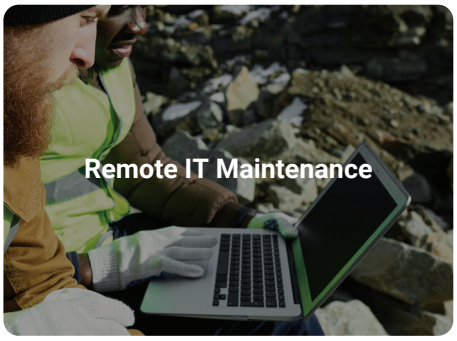
# AstroWarp Remote Access Software and Hardware Solution

AstroWarp

www.astrowarp.net







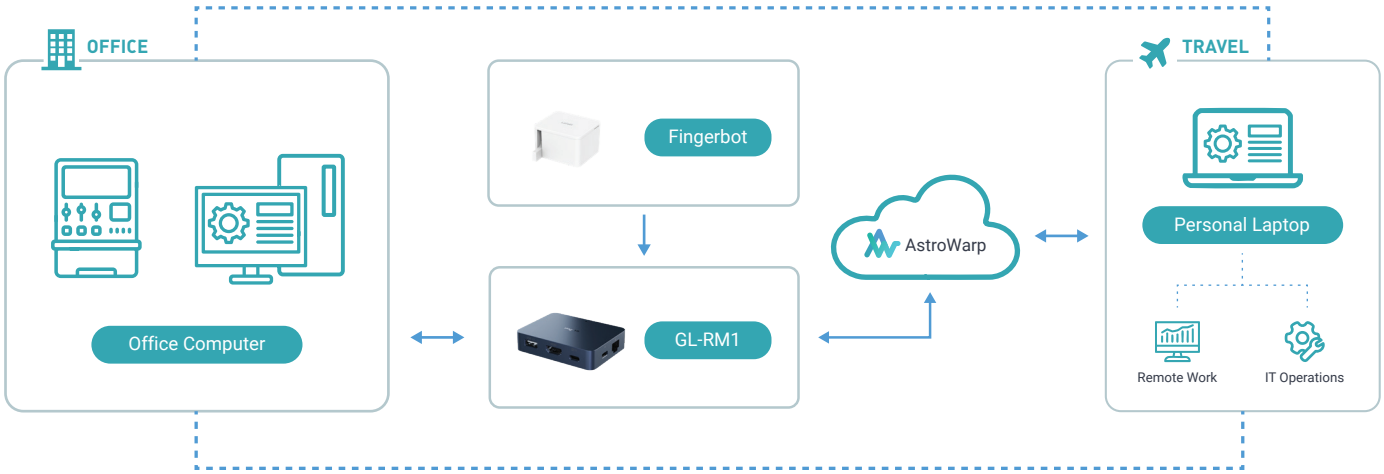


## GL-RM1

**CPU:** Quad-Core@1.5GHz
**Memory/Flash:** 1GB DDR3 / 8GB EMMC
**Ethernet port:** 1Gbps
**Resolution:** 1080p@60fps
**USB 2.0:** for external expansion, type-A, can be connected to finger switches and other external expansion hardware.

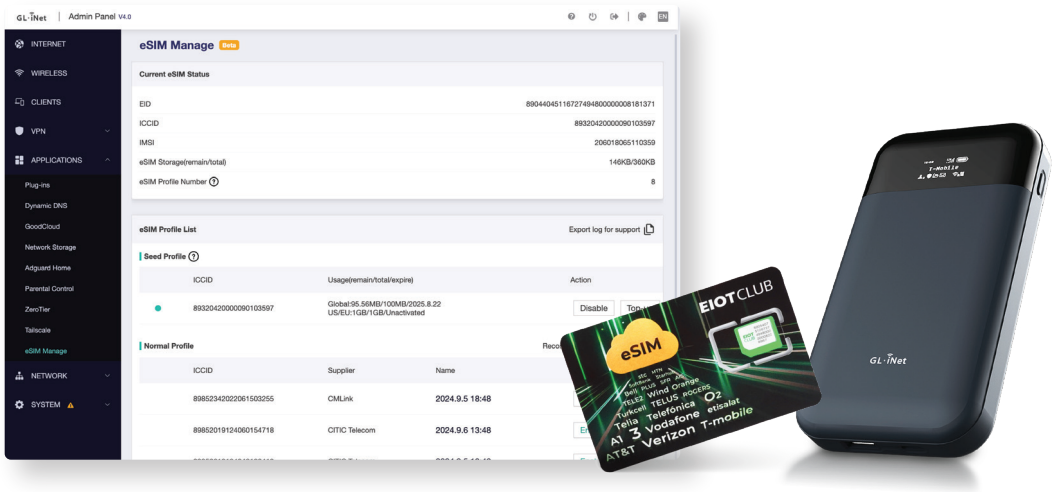
## Travelize Your Work with AstroWarp

Customize your network location and work from anywhere, anytime with AstroWarp. Stay connected securely to your home or office network to manage files, access internal systems, and keep your IP consistent, offering peace of mind and productivity on the go.



# eSIM & vSIM Solutions by GL.iNet: Unlocking Global Connectivity

In a world where business requires continuous connectivity, GL.iNet offers advanced eSIM and vSIM solutions, transforming the way devices connect to the internet. By integrating eSIM (physical SIM) and vSIM (virtual SIM) technology into our devices, we enable effortless, global network access for remote work, IoT applications, and mission-critical business operations.




## Key Benefits of GL.iNet's eSIM and vSIM Solutions

### Instant Access to Global Networks

Our eSIM and vSIM-enabled devices allow seamless switching between networks in different regions, enabling instant access to local carriers without the hassle of acquiring physical SIM cards. This makes it easy to stay connected when traveling internationally or managing devices deployed in various locations.

### Flexible Data Plans and Cost Efficiency

GL.iNet partners with global carriers to offer flexible data plans that align with your needs—whether it's for individual travelers, remote teams, or large fleets of IoT devices. With competitive rates and the ability to adjust data plans as needed, our solutions help control costs and eliminate the expense of roaming fees.

### Remote Management and Scalability

Easily manage, monitor, and switch between networks remotely through GL.iNet's GoodCloud platform. For businesses deploying multiple devices, GoodCloud provides centralized management of all eSIM and vSIM-enabled devices, allowing seamless scalability as operations grow.

### Enhanced Security and Reliability

Our eSIM and vSIM solutions come with built-in security measures, providing reliable and secure data transmission. With GL.iNet's strong encryption standards and VPN capabilities, sensitive data remains protected across all network connections.