

## Datasheet (GL-X750V2)

# Meet Spitz

## - 4G LTE Smart Router



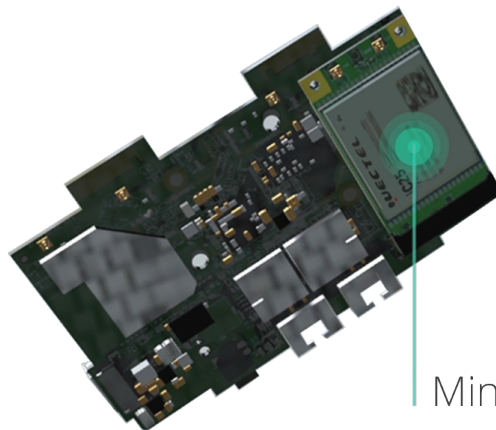
Spitz (GL-X750/GL-X750V2) is a 3G/4G dual-band wireless router, widely used for smart home and IoT areas. Running OpenWRT OS, you can compile your firmware to fit different application scenarios. It has a built-in mini PCIe 3G/4G module to support different operators and can be used all over the world.

Spitz (GL-X750V2) is the advanced version of Spitz (GL-X750). It comes with the redesigned PCBA and optimized antennas to improve the 4G performance.

## Highlights

### Interchangeable Module Tailored to Your Needs

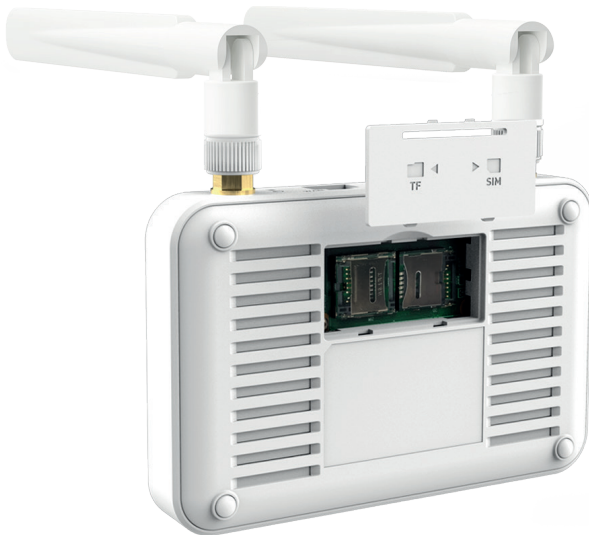
Spitz router is easily configurable and has a built-in interchangeable module for full optimization. More CAT4/CAT6 modules are available including the EG25-G global version.



Mini PCIe Module

## Improved Signal Coverage Area

Spitz is equipped with a newly designed PCBA board and optimized antenna to improve 4G performance, especially in rural areas.



## Integrated TF Slot

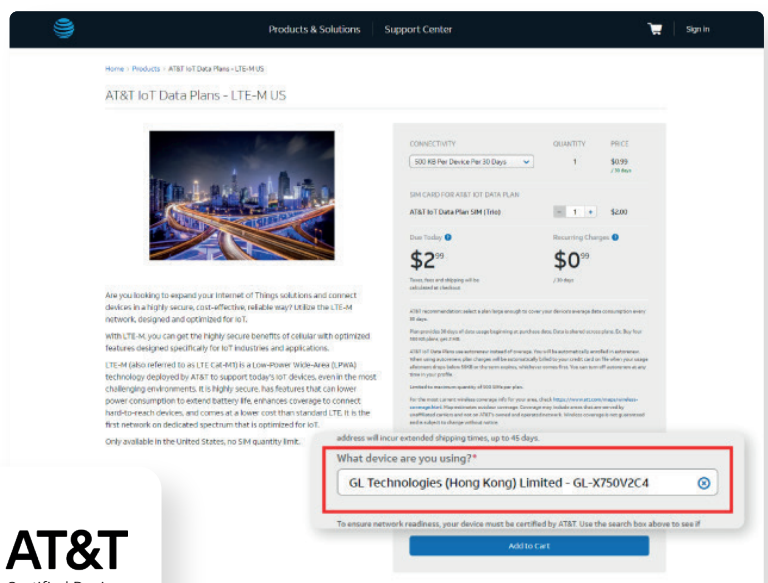
Spitz has a built-in TF slot that supports maximum 128GB TF card. With the extra storage, you can create a local network drive to store and share them with your laptop and other compatible devices if it is connected to the Wi-Fi.

## Built-in SIM Card Slot

It has a built-in SIM card slot that supports 4G LTE. 4G Wi-Fi Router provides you with an emergency backup solution to avoid wireless network connection problems.

## AT&T IoT Certified

The Spitz with CAT4 (GL-X750V2) is now an AT&T IoT certified device. It is also compatible with other major carriers such as T-Mobile in the US. Spitz will expand your Internet of Things solutions and connect devices in a highly secure, cost-effective, reliable way.



# Specifications

## HARDWARE

<b>CPU</b>	Qualcomm QCA9531, @650MHz
<b>Memory / Storage</b>	DDR2 128MB / NOR Flash 16MB + NAND Flash 128MB (Optional, default not included)
<b>Wi-Fi</b>	802.11 b/g/n, 300Mbps (2.4GHz) 802.11 ac, 433Mbps (5GHz)
<b>4G Module</b>	CAT4 / CAT6
<b>BLE Module</b>	Siliconlabs EFR32MG21
<b>Internal Antennas</b>	1 x 2.4GHz Antenna 1 x 5GHz Antenna
<b>External Antennas</b>	2 x Detachable Antennas
<b>Ethernet Speed</b>	10/100 Mbps
<b>Power Consumption</b>	Normal operating consumption: <4.5W Operating at full capacity: <5.5W
<b>Dimension / Weight</b>	115 x 74 x 22mm (L*W*H, excluding external antennas) / 86g

## SOFTWARE FEATURES

<b>Operating System</b>	OpenWrt
<b>Encryption Mode</b>	WISP, Routing, AP, Wireless Bridge, Wired Bridge
<b>Ethernet Dialing Mode</b>	DHCP, Static, PPPoE, Tethering

<b>Repeater Mode</b>	Scans and connects to SSID Connects to hidden SSID
<b>4G Modem</b>	Automatic / Manual setting Sets AT command Receives SMS
<b>Wireless Configuration</b>	Switching on and off wireless AP Modifying and hiding SSID Modifying encryption mode and password Channel modification Bandwidth modification Modifying transmission power Guest SSID
<b>Firewall Function</b>	Port forwarding, open port, DMZ
<b>VPN</b>	OpenVPN client & server WireGuard client & server Maximum OpenVPN speed: 10Mbps Maximum WireGuard speed: 38Mbps Policy routing
<b>System Function</b>	Restart Restore factory settings Change IP address range on LAN side Change time zone MAC address clone Advanced DNS Cloud remote management Remote web management Remote SSH management Installing / uninstalling packages

## INTERFACE

Ethernet Port	1 x LAN, 1 x WAN
TF Card Slot	TF card (11mm x 15mm), Maximum 512GB
SIM Card Slot	Micro SIM card (15mm x 12mm)
USB Port	1 x USB2.0 Type-A
LED Indicator	Power / 2.4G Wi-Fi / 5G Wi-Fi / 4G / WAN
Reset Button	Press (>3s, <8s) restores network settings to device initial state Long press (>=8s) restores factory settings
Power Port	DC 12V / 1.5A adaptor

## CERTIFICATION

- CE
- FCC
- RoHs

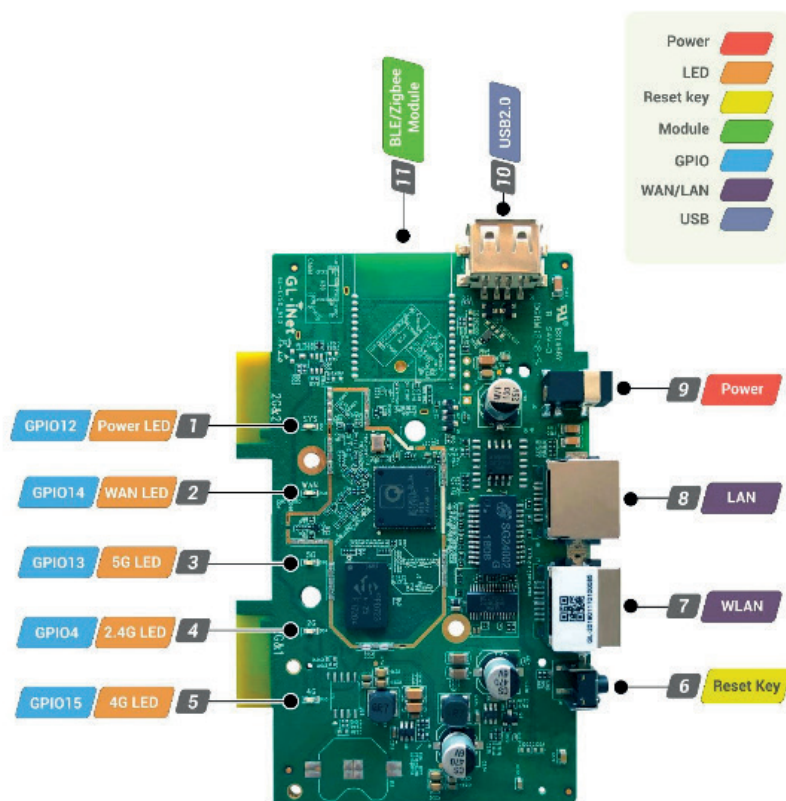
## ENVIRONMENT

Operating Temperature	-20 ~ 40°C (-4 ~ 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 Spitz (GL-X750V2) Router  
 1 x Power Adapter  
 2 x External Antennas  
 1 x Ethernet Cable  
 1 x Warranty Card  
 1 x User Manual

## PINOUT



## CONTACT US

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