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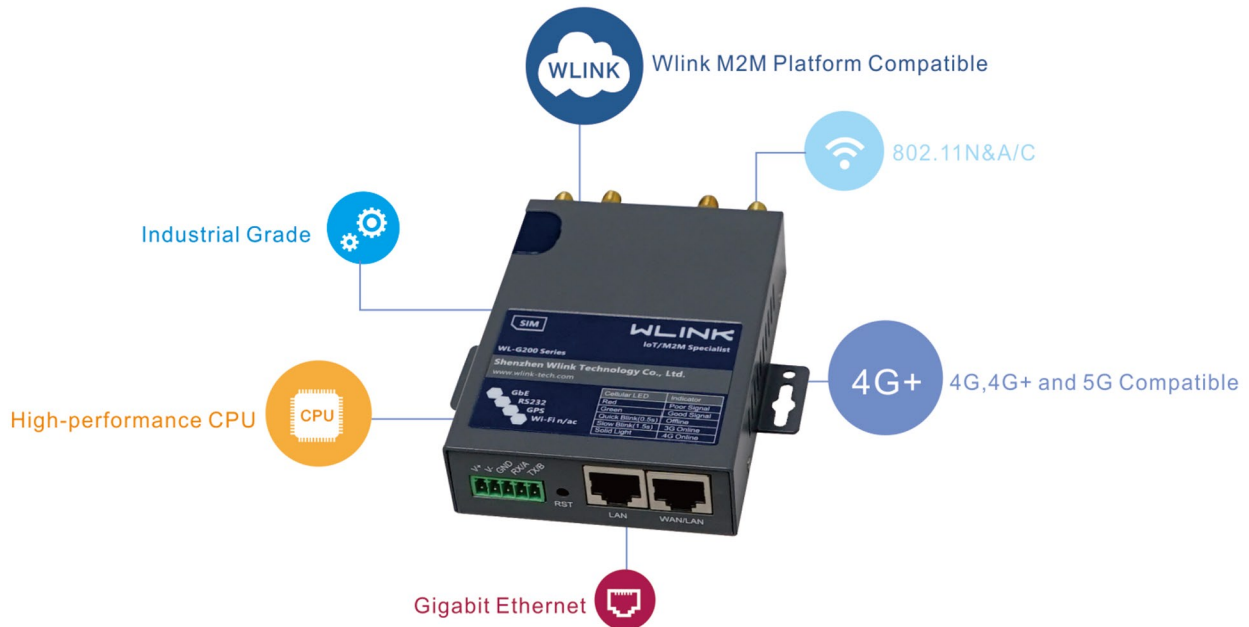
OFFICIAL SOUTH AFRICAN DISTRIBUTOR

# WL-G200 Industrial LTE Router

Compact, Gigabit Ethernet, Wi-Fi n/ac, Compatible with 4G+/5G

Wlink WL-G200 is the compact, powerful M2M LTE router. Equipped with high-performance industrial communication processor ARM Cortex A7 900MHz and 2x Gigabit Ethernet ports, it ensures the users with stable connection and high data throughput.

Simultaneous 802.11n/ac Wi-Fi (2.4GHz & 5GHz) is an option for applications which hotspot functionality is required. GPS is optional supported for users who need location tracking. It is the router perfect for advanced Industrial and Enterprise applications.



## Ultra-Performance

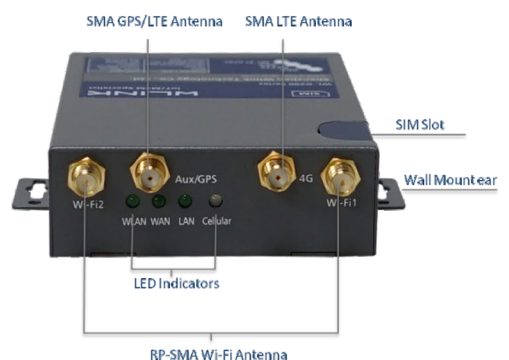
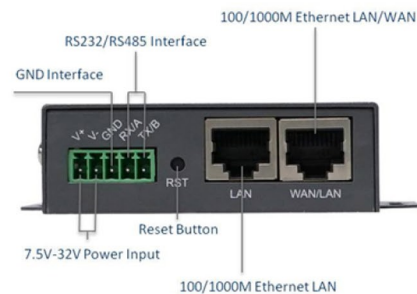
- High performance ARM Cortex A7 900MHz CPU
- Support LTE-A Cat6/CAT6/CAT11), even 5G
- Built-in 2x Gigabit Ethernet Ports
- Simultaneous 802.11n/ac Wi-Fi

## Robust

- Built-in watchdog, Multiple-link detection
- Galvanized sheet Iron Housing
- Shock and vibration resistance
- Endure wide operating temperature range:-30~75°C

## Secure

- Multiple VPN options
- Various of firewall functionally
- Power Non-polarity and Anti-reverse
- Various encryption protocols supported



## ● Physicals

<b>Cellular</b>	<ul style="list-style-type: none"> <li>• LTE-A</li> <li>• LTE</li> <li>• HSPA/UMTS</li> <li>• EDGE/GPRS</li> <li>• Compatible with 5G</li> </ul>	<b>Hardware System</b>	<ul style="list-style-type: none"> <li>• ARM Cortex A7 900MHz</li> <li>• 128Mb Flash, 1Gb DDR3 RAM</li> <li>• Hardware Watchdog</li> </ul>
<b>Interface</b>	<ul style="list-style-type: none"> <li>• 2x Gigabit Ethernet (1x LAN, 1x LAN/1x WAN Configurable)</li> <li>• 1x SIM Slot</li> <li>• 5Pins Terminal block connector</li> <li>• 1x DC Power Interface (Anti-reverse)</li> <li>• 1x RS232(RS485 Optional)</li> <li>• 2x SMA-K(Female) 4G Antenna Interface</li> <li>• 2x RP-SMA Wi-Fi Interface</li> </ul>	<b>GPS(Optional)</b>	<ul style="list-style-type: none"> <li>• GPS Sensitivity: -160dBm</li> <li>• GPS Accuracy: 2.5m CEP</li> <li>• Update Rate: 1Hz@5Hz</li> <li>• Time to First Fix: Cold Status 27s, Hot status 1s.</li> <li>• Protocol: NMEA-0183 2.3V</li> </ul>
<b>LED Indicator</b>	<ul style="list-style-type: none"> <li>• Cellular</li> <li>• LAN</li> <li>• LAN/WAN</li> <li>• WLAN</li> </ul>	<b>Other</b>	<ul style="list-style-type: none"> <li>• Galvanized metal with grounding Screw</li> <li>• Dimension: 103mm x 73.5mm x 25.5mm (not including antenna)</li> <li>• Weight: 320g (not including accessories)</li> <li>• Operation temperature: -30~+75℃</li> <li>• Store temperature: -40~+85℃</li> <li>• Related humidity: 0~95% (non-condensing)</li> <li>• Guarantee: one year</li> </ul>
<b>Consumption</b>	<ul style="list-style-type: none"> <li>• Voltage: DC +7.5~32V (standard 12V/1A power adapter)</li> <li>• SIM/R-UIM Card: 3V</li> <li>• Idle: 165mA@+12VDC</li> <li>• Online (Without Wi-Fi): 195mA@+12VDC (with Wi-Fi) 235mA@+12VDC</li> </ul>	<b>Wi-Fi (Optional)</b>	<ul style="list-style-type: none"> <li>• IEEE 802.11 n/ac</li> </ul>

## ● Physicals

<b>Operating System</b>	<ul style="list-style-type: none"> <li>• WLINK OS based on Linux</li> </ul>	<b>Firewall</b>	<ul style="list-style-type: none"> <li>• IP/Mac/Port Filter</li> <li>• Keyword Filter</li> <li>• Access Filter</li> <li>• URL Filter</li> <li>• Domain Name Filter</li> </ul>
<b>Network Protocol</b>	<ul style="list-style-type: none"> <li>• IPv4, IPv6 (Optional)</li> <li>• PPPoE</li> <li>• UDP/TCP/ICMP/NTP/DHCP,</li> <li>• HTTP/HTTPS</li> <li>• UPNP</li> <li>• SNMP</li> </ul>	<b>Network Monitoring</b>	<ul style="list-style-type: none"> <li>• ICMP Check</li> <li>• Traffic Check</li> <li>• Traceroute</li> <li>• Data Capture</li> <li>• Bandwidth Graph</li> <li>• Data Traffic Graph</li> </ul>
<b>VPN</b>	<ul style="list-style-type: none"> <li>• PPTP/L2TP</li> <li>• GRE</li> <li>• IPSec</li> <li>• OpenVPN</li> </ul>	<b>Router Management</b>	<ul style="list-style-type: none"> <li>• Local/Remote GUI</li> <li>• Telnet/SSH</li> <li>• WLINK M2M Platform</li> </ul>
<b>Network Features</b>	<ul style="list-style-type: none"> <li>• 4G/WAN Failover</li> <li>• VLAN</li> <li>• Bandwidth Management</li> <li>• NAT/DMZ</li> <li>• IP Passthrough / Port Redirection</li> <li>• Static/Dynamic routing</li> </ul>	<b>WLAN Mode</b>	<ul style="list-style-type: none"> <li>• Access Point</li> <li>• AP + WDS</li> <li>• Wireless Client</li> <li>• Wireless Ethernet Bridge</li> <li>• WDS</li> </ul>

• Partial order number list

Part No.	4G/4G+	3G	Region	SIM	Category	DL	UL	WiFi	GPS/GNSS
WL-G200-LH	FDD-LTE:B1/B2/B3/B4/B5/B7/B8	B1/B2/B5/B8	Asia Europe Africa	One	Cat4	150M	50M	802.11 b/n/ac (Optional)	Optional
WL-G200-LF	FDD-LTE:B1/B3/B5/B7/B8/B20 TDD-LTE: B38/40/41	B1/B5/B8	Asia Europe Africa	One	Cat4	150M	50M	802.11 b/n/ac (Optional)	Optional
WL-G200-LF1	FDD-LTD:B1/B2/B3/B4/B5/B7/B8/B28 TDD-LTD: B40	B1/B2/B5/B8	Australia Latin America	One	Cat4	150M	50M	802.11 b/n/ac (Optional)	Optional
WL-G200-LF6	FDD-LTD:B1/B3/B5/B7/B8/B20/B28/B32 TDD-LTD: B38/ B40 /B41	B1/B3/B5/B8	Asia Europe Africa Australia	One	Cat6	300M	50M	802.11 b/n/ac (Optional)	Optional
WL-G200-LF7	FDD-LTD:B2/B4/B5/B7/B12/B13/B17/B25/B26/B29/B30/B66 TDD-LTD: B40	B2/B4/B5	North America	One	Cat6	300M	50M	802.11 b/n/ac (Optional)	Optional
WL-G200-LF8	FDD-LTD:B2/B3/B4/B5/B7/B8/B20/B28	B2/B3/B4/B5/B8	Latin America	One	Cat6	300M	50M	802.11 b/n/ac (Optional)	Optional
WL-G200-LF12	FDD :B1/B2/B3/B4/B5/B7/B8/B12/B13/B14/B17/B18/B19/B20/B21/B25/B26/B28/B29/B30/B32/B66 TDD: B38/B39/B40/B41	B1/B2/B3/B4/B5/B8/B9/B19	Worldwide	One	Cat12	600M	150M	802.11 b/n/ac (Optional)	Optional

**Note:**

1. If request other frequency band model, please consult wink sale person or local distributor.
2. The above list only includes partial available models, please consult wink sale person if can't find a suitable one.