

# 4G Industrial Router

## LTE CAT1

Outdoor networking Cost-effective



Product Model :  
KB4100

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|----|--|
| 1, | Adopt High Performance Industrial Grade 4g Communication Module; |
| 2, | Support 3g(Wcdma/Cdma/Td-Scdma), 4g(Fdd-Lte/Tdd-Lte)             |
| 3, | Adopting Metal Shell, Protection Class Ip30;                     |

## software functionality

- 5, Voltage And Current Input: Dc12v/1a;
- 6, Hardware And Software Watchdog Anti-Deadline Design, After The Router Is Disconnected From The Network, It Will Automatically Power Off And Restart To Ensure Stable And Reliable Operation Of The Equipment Outdoors;
- 7, Network Disconnection Automatic Detection, Dialing Failure Automatic Restart, Timed Restart And Other Functions;
- 8, Support a Variety Of Ddns Dynamic Domain Name Services;
- 9, Port Mapping, Dmz Hosting And Other Features;
- 10, Support Vpn Server Pptp Server, l2tp Server;
- 11, Support Vpn Client Pptp Client, l2tp Client;



front view



rear view

Software functionality	
Internet access	3g/4g dial-up internet dhcp/static ip/pppoe
Operating system requirements	Windows xp/7/10 , linux 2.6 and above Mac os : 10.3.7 and above
Internal network (lan)	Intranet settings: You can change the gateway address of the router Dhcp server : Supports up to 253 lan ip address assignments, or you can manually set a fixed ip address.

## Hardware parameters and interface description

External network (wan)	<p>Extranet settings: Supports multiple connection types: Ipoe (dynamic), ipoe (static), pppoe, pptp, l2tp.</p> <p>Ipv6 settings</p> <p>Port forwarding: Access information can be directed to a fixed port to achieve remote access to the lower computer function.</p> <p>Isolation zone (dmz): When the open port of the virtual server to be set up is uncertain, it can be set up as a dmz host.</p> <p>Dynamic domain name resolution (ddns): Allows you to access your internal network via a domain name on the web even if you don't have a static ip address.</p>
Firewalls	<p>General settings: Activate the firewall to protect the internal network from hackers</p> <p>Web site filtering: Prohibit access to certain web sites</p> <p>Mac access control: The ability to control the network access behavior of a specific network card address (mac).</p> <p>Web service filtering: Used to filter specific web services.</p>
Usb applications	<p>3g/4g modem: i.e. 3g/4g settings, can be set to specify apn or vpdn, or manually select the network.</p>
Wlan security mode	<p>Open system</p> <p>Wpa-psk</p> <p>Wpa2-psk</p> <p>Wpapsk</p> <p>Wpa2psk (i.e. Wpa-psk and wpa2-psk mixed mode)</p> <p>Wpa1wpa2 (i.e. Wpa and wpa2 mixed mode)</p>

Main chip	Mtk7628n
Connection with high-ranking officials	Sma external rotation bore
External interface	<p>Lan ports: 2 (lan1 is wan/lan adaptive)</p> <p>sim card slot: 1</p> <p>Antenna interface: 2</p> <p>Indicator lights: 4</p> <p>dc power supply interface: 1 dc2.1 power interface</p> <p>Reset key: 1</p>

# Indicator light description

Overall dimensions	Length, width and height: 78*68*25mm (without antenna connector)
Electric power source	Dc power supply: 12v 1a
Power consumption (current)	Less than 400ma
Working environment	Operating temperature:-20°C ~ +75°C Storage temperature:-30°C ~ +80°C Humidity: 5%~95%, non-condensing

