4G Industrial Router LTE CAT1

Outdoor networking Cost-effective



Product Model: KB4100

Adopt High Performance Industrial Grade 4g Communication Module;
 Support 3g(Wcdma/Cdma/Td-Scdma), 4g(Fdd-Lte/Tdd-Lte)
 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;





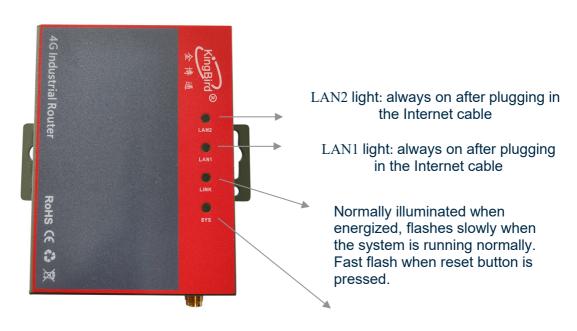
front view rear view

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)	Extranet settings: Supports multiple connection types: Ipoe (dynamic), ipoe (static), pppoe, pptp, I2tp. Ipv6 settings Port forwarding: Access information can be directed to a fixed port to achieve remote access to the lower computer function. 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. 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.	
Firewalls	General settings: Activate the firewall to protect the internal network from hackers Web site filtering: Prohibit access to certain web sites Mac access control: The ability to control the network access behavior of a specific network card address (mac). Web service filtering: Used to filter specific web services.	
Usb applications	3g/4g modem:l.e. 3g/4g settings, can be set to specify apn or vpdn, or manually select the network.	
Wlan security mode	Open system Wpa-psk Wpa2-psk Wpapsk Wpapsk Wpa2psk (i.e. Wpa-psk and wpa2-psk mixed mode) Wpa1wpa2 (i.e. Wpa and wpa2 mixed mode)	

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

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	



When in $3\,\mathrm{G}/4\,\mathrm{G}$ or WIFI bridge mode, it blinks fast when dialing (bridging AP) and lights up when networking is successful.