



Creaturelab Network Solution

USR-G808-AU



1. Product overview

USR-G808 -AU is dual 4G wireless industrial router which provides user the solution to access 4G network by WiFi or LAN interface. G808-AU adopts high-performance and embedded CPU, working frequency can reach 580MHz and can provide reliable data transmission networking for some data transmission applications such as smart power grids, personal medical, smart home. G808-AU has various functions such as dual 4G interface, network backup, APN, VPN, firewall, NAT, DMZ and also has advantages of high reliability, simple operation and reasonable price.

USR-G808-AU supports wired WAN interface, LAN interface, WiFi and dual 4G interface which can provide various networking method.

2. Product features

- Support 4 wired LAN interface, 1 wired WAN interface. All Ethernet interface support 10/100Mbps
- Support 1 command serial port
- Support 1 WLAN(802.11b/g/n)
- Support serial port, ssh, telnet and Web Server to manage and configure
- Support LED to show work status
- Support Reload button to reset to default settings by hardware way
- Support VPN Client(PPTP, L2TP, IPSEC, OPENVPN, GRE, SSTP) and VPN encryption function
- Support load balancing
- Support firewall, NAT, DMZ host
- Support QOS, flow service and limiting speed according to interface
- Support DDNS and port forwarding
- Support WIFIDOG, this function need user custom according to own needs
- Support static routes, PPPOE, DHCP/static IP
- Support remote upgrading and remote monitoring
- Support NTP, internal RTC
- Support watchdog to guarantee the system stability



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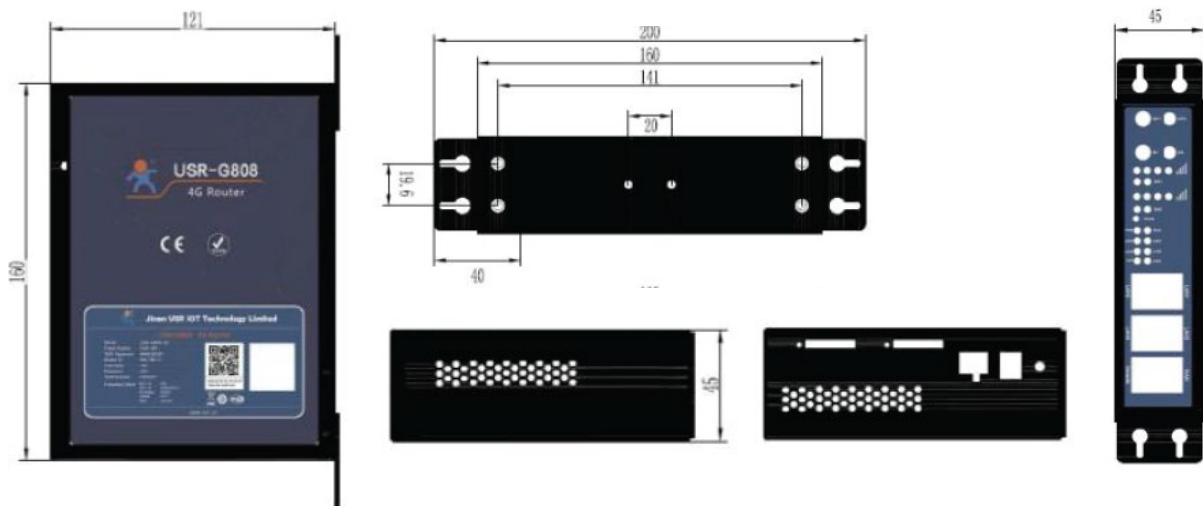
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3. Product specifications

Parameter		Value
Wired Ethernet interface	Wired WAN interface	1 WAN interface
	Wired LAN interface	4 LAN interface
	Rate	10/100Mbps, Auto MDI/MDIX
WiFi	Standard	Support 802.11b/g/n
	Antenna	Two WiFi antennas
	Range	150m in open area
SIM card and antenna	SIM/USIM card	Standard 6 pin SIM card interface, two 3V/1.8V SIM cards.
	Antenna	Two 3/4G antenna(4G-M/4G-A)
LED	LED	Power, WIFI, Work, 2/3/4G(SIM1 and SIM2), RSSI LED(SIM1 and SIM2), one WAN LED and four LAN
		LED
Dimension	Dimension	160.0*121.0*45.0mm
Serial port	Console port	Configure and control serial port by Web Server
Temperature	Working temperature	-20°C ~ +70°C
	Storage temperature	-40°C ~ +75°C
Humidity	Working humidity	10% ~ 90%
	Storage humidity	5% ~ 90%
Power supply	Voltage	DC 9~36V
	Current	Average current 391mA@12V, maximum current 578mA@12V.

4. Product dimensions



5. Product specifications

Frequency Band	TD-LTE	Band 40
	FDD-LTE	Band 1/2/3/4/5/6/7/8/28
	WCDMA/HSPA/UMTS	Band 1/2/3/4/5/8
	GSM/GPRS/EDGE	Band 2/3/5/8
Technical Specifications	TD-LTE	3GPP R9 CAT4, download 150 Mbps, upload 50 Mbps
	FDD-LTE	3GPP R9 CAT4, download 150 Mbps, upload 50 Mbps
	WCDMA	HSPA+, download 21 Mbps, upload 5.76 Mbps
	GSM/GPRS/EDGE	MAX: download Mbps, upload 5.76 Mbps

6. Disclaimer

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