

USR-G800V2 Datasheet

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1. Product Overview

USR-G800V2 support wired WAN port, LAN port, WLAN network, and 4G network interface, support serial port to network data transmission function.

2. Product Features

- Support 4 wired LAN ports and 1 wired WAN port
- Support 1 WLAN
- Support Mini-PCIE interface of 4G communication module
- Support LED status monitoring (display power supply, Work, WAN, LAN, WIFI, 4G network mode and signal strength status)
- Supports transparent data transfer from RS232 to the network
- Support SSH, Telnet, Web multi-platform management configuration
- Support one-click restore factory settings
- Wired network ports all support 10/100mbps
- Support for multiple VPN Client (the PPTP, L2TP/GRE/OPENVPN/SSTP), and support the VPN encryption.
- Support APN automatic network checking, 2/3/4g standard switching, SIM information display, support APN dedicated network card
- Support wired wireless multi-network simultaneous online, multi-network intelligent switching backup function
- Support mandatory portal (WIFIDOG), this feature needs to be customized according to customer requirements
- Support dynamic domain name (DDNS), static routing, PPPOE, DHCP, static IP function.
- Support firewall, NAT, DMZ host, access control black and white list, IP speed limit, MAC speed limit
- Support QOS, traffic service, can limit speed according to the interface
- NTP support, built-in RTC
- Support external hardware watchdog design to ensure system stability

3. Product Specifications

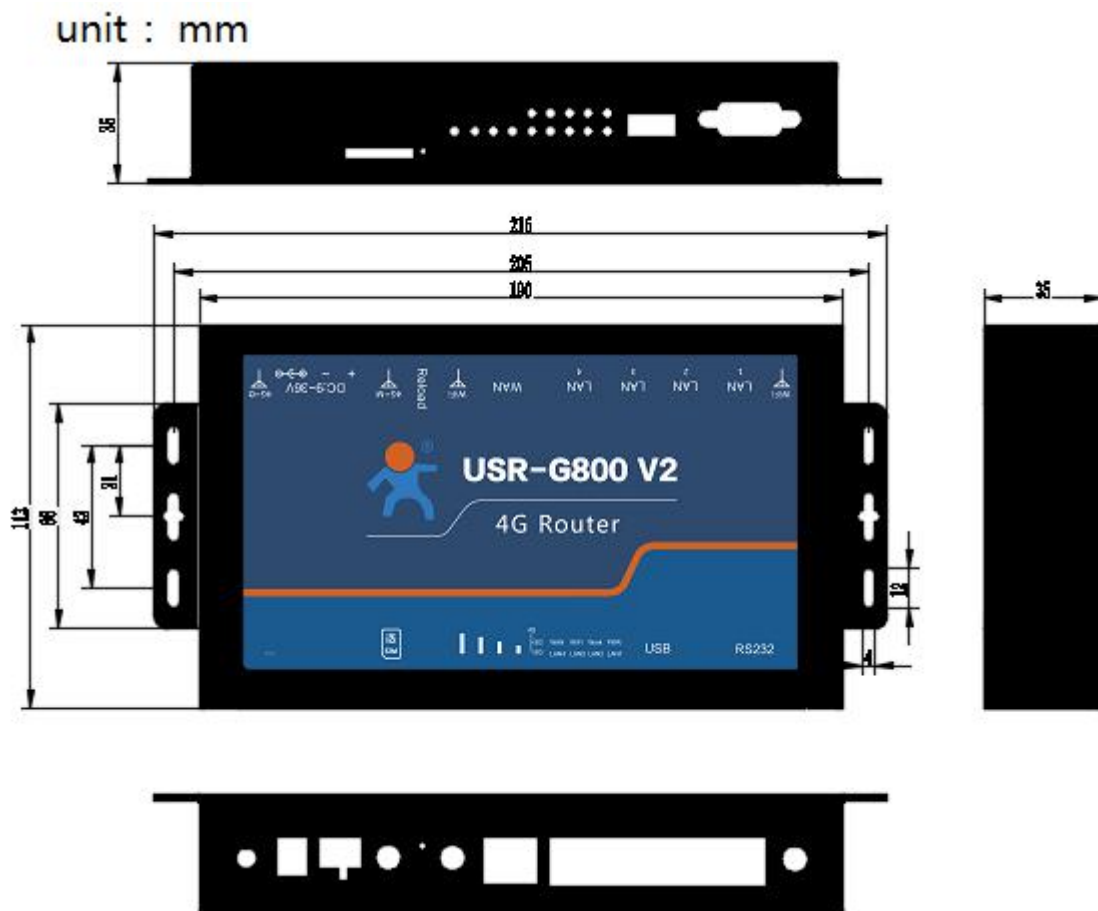
Operation band				
Network type		-E	-AU	-A
4G	FDD-LTE	1/3/5/7/8/20	1/2/3/4/5/6/7/8/28	1/3
	TDD-LTE	38/39/40/41	40	38/39/40/41
3G	WCDMA/HSPA/UMTS	1/8	1/2/5/8	1/8
2G	GPRS/GSM/EDGE	3/8	2/3/5/8	3/8

Item		Info
Product	USR-G800V2	
Ethernet	WAN	WAN*1
	LAN	LAN*4
	Rate	10/100Mbps, Auto MDI/MDIX
WIFI	Wifi	Support 802.11b/g/n

	Antenna	Wifi antenna
	Distance	150m (open field)
SIM card	SIM/USIM card	3V/1.8V SIM card
Antenna	antenna	Full frequency chuck antenna
Button	Reload	Recovery to factory setting
Status light	Status light	Power, WIFI, signal strength, WAN, LAN
Serial port	RS232	*1
	Function	Transparent transmission
Temperature	Work temperature	-20° C~+70° C
	Storage temperature	-40° C~+125° C
Humidity	Work humidity	5%~95%
	Storage humidity	1%~95%
Power	Power	DC 9~36V
	Current	Under DC12V power supply, average 170mA, maximum 289mA

4. Product Dimensions

Unit: mm



5. Contact Us

Company: Jinan USR IOT Technology Limited

Address: Floor 11, Building 1, No. 1166 Xinluo Street, Gaoxin District, Jinan, Shandong, 250101, China

Web: www.usriot.com

Support: h.usriot.com

Email: sales@usr.cn

Tel: 86-531-88826739/86-531-55507297

6. Disclaimer

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7. Update History

2019-01-28 V1.0.1 established