



Main features

- ◆ One LAN interface and one WAN interface(WAN interface can switch to LAN interface)
- ◆ One WLAN interface
- ◆ Various LEDs
- ◆ Configuration can be done by web-page
- ◆ Restoring default settings by hardware
- ◆ LAN/WAN interface all supports 10/100Mbps
- ◆ Support VPN(PPTP/L2TP), PPPOE, DHCP, Static IP
- ◆ Supports APN card
- ◆ Supports static router and firewall
- ◆ Support flow service which can limit the speed according to interface
- ◆ DDNS and port forwarding
- ◆ WIFIDOG(User can customize this function according to needs)

✎ USR-G806-E/USR-G806-AU is a industrial 4G wireless LTE router which provides a solution for users to connect own device to 4G network via WiFi interface or Ethernet interface.

✎ USR-G806-E/USR-G806-AU adopts high performance embedded CPU which can support 580MHz working frequency and can be widely used in Smart Grid, Smart Home etc. USR-G806 supports various functions such as APN card, VPN, WIFIDOG, flow control and has many advantages including high reliability, simple operation, reasonable price.

✎ USR-G806-E/USR-G806-AU supports WAN interface, LAN interface, WLAN interface, 4G interface. USR-G806 provides various networking mode to help user establish own network.

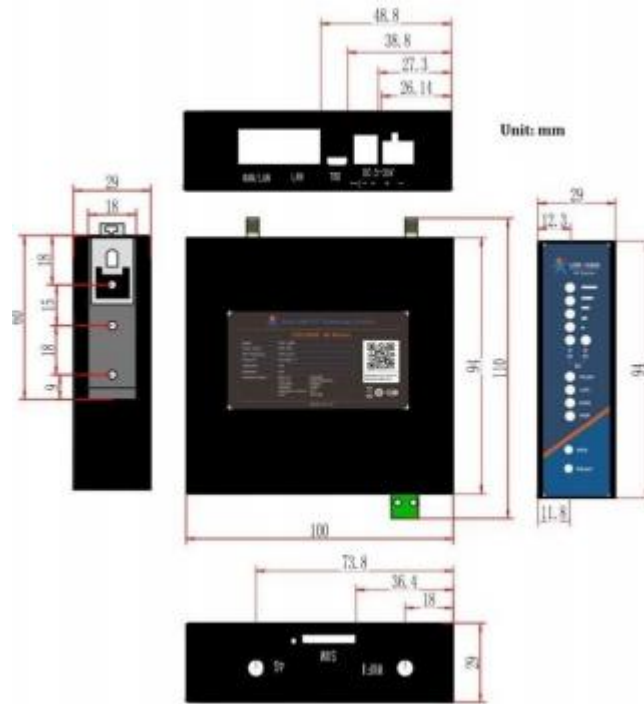
Product specifications

Wireless parameters

Standard	TD-LTE	Frequency	TDD-LTE	Band 38/39/40/41	
	FDD-LTE	Band (USR-G806-E)	FDD-LTE	Band 1/3/5/7/8/20	
	WCDMA		WCDMA	Band 1/8	
	TD-SCDMA		HSPA/UMTS	Band 1/8	
	GSM/GPRS/EDGE		GSM/GPRS/EDGE	Band 3/8	
Transmitting power	TD-LTE		+23dBm(Power class 3)	Frequency Band (USR-G806-AU)	TDD-LTE
	FDD-LTE	+23dBm(Power class 3)	FDD-LTE		Band 1/2/3/4/5/6/7/8/28
	WCDMA	+23dBm(Power class 3)	WCDMA		Band1/2/5/8
	TD-SCDMA	+24dBm(Power class 2)	HSPA/UMTS		Band1/2/5/8
	GSM Band8	+33dBm(Power class 4)	GSM/GPRS/EDGE		Band 2/3/5/8
	GSM Band3	+30dBm(Power class 1)			
Ethernet interface/WIFI					
Function			LAN interface	One	
DDNS	Support		WAN interface	One	
APN	Support		Ethernet interface rate	10/100Mbps	

VPN	Support	WAN/LAN switch	Support
Port mapping	Support	Electromagnetic isolation	2kv
Firewall	Support	Auto-MDI/MDIX	Support
Power		Hardware	
VCC	5.0V~36.0V	Antenna	One WIFI antenna(3 dbi); one 4G antenna(3.5 dbi)
Working current	Average 150mA; Max.385mA@12V	LED	RSSI, 4G mode, WLAN, LAN, WAN, power
Power interface type	DC power supply	Software	
Power protection	Anti-reverse connection	USR-VOCM	Windows 2000 or above(32 bits/64bis)
Mechanical structure		Configuration way	Web Server
Module dimension	100.0*94.0*29.0 (L*W*H)	Working environment	
		Working Temp.	-20℃~70℃
		Storage Temp.	-40~125℃
		Storage humidity	5%~95% RH(no condensation)

Product dimension



Purchase&Support

Web: <http://www.usriot.com/>

Online store: en.usr.cn

Email: sales@usrriot.com