

4G Wireless Router with Industrial Lead Rail



Model: USR-G806-G

Overview

USR-G806 is a industrial 4G wireless router, which provides a solution for user's device to access 4G network via WiFi or Ethernet.

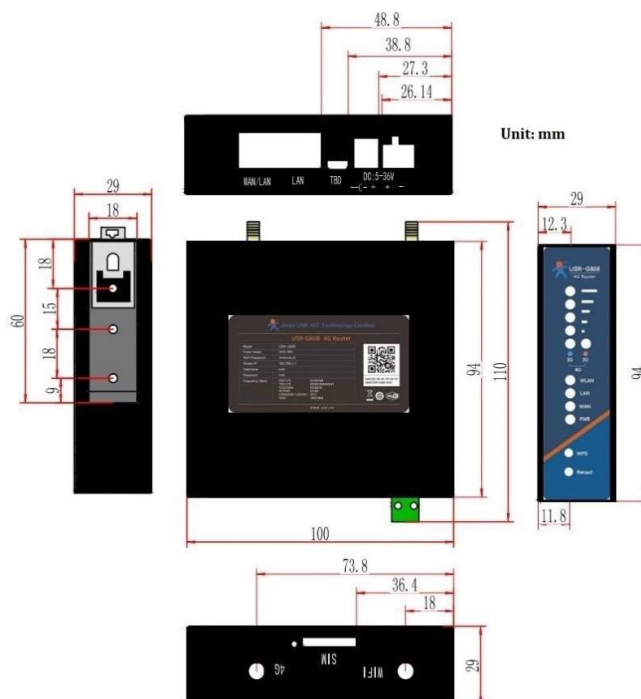
Use high performance embedded CPU, working frequency is 580Mhz. Widely used in industrial control, smart grids, smart home etc.

Main Features

- ◆ 1*LAN,1*WAN (WAN can switch to LAN)
- ◆ 1*WLAN wireless local area network
- ◆ Various communication light
- ◆ Web page configuration
- ◆ Restore factory setting
- ◆ RJ 45 supports 10/100Mbps
- ◆ Cable network port supports 10/100Mbps speed rate
- ◆ VPN(PPTP/L2TP), PPPOE, DHCP, Static IP
- ◆ Static Router configuration and firewall
- ◆ Traffic service can limit the speed depends on interface
- ◆ DDNS and Port forwarding
- ◆ Captive Portal (WIFIDOG), we support customization



Dimensions



■ ■ ■ Specifications

Frequency Band	
Standard	4G
TDD-LTE	Band 38/39/40/41
FDD-LTE	Band 1/2/3/4/5/7/8/12/13/18/19 /20/25/26/28
WCDMA/HSPA/UMTS	Band 1/2/4/5/6/8/19
GSM/GPRS/EDGE	Band 2/3/5/8
Specification	
TDD-LTE	3GPP R9: download rate of 130 Mbps; Upload rate of 35 Mbps
FDD-LTE	3GPP R9: download rate of 150 Mbps; Upload rate of 50 Mbps
WCDMA	HSPA+: download rate of 42 Mbps; Upload rate of 5.76 Mbps
TD-SCDMA	Download 4.2 Mbps; Upload 2.2Mbps
GSM/GPRS/EDGE	Download & Upload rate 236.8kbps
Wired Ethernet Port	
WAN Port	WAN*1
LAN Port	LAN*1
Basic Parameter	
Size	100.0 x 94.0 x 29.0 mm
Operating Temp.	-25 ~ 70°C
Storage Condition	-40 ~ 75°C 5 ~ 90% RH (no condensation)
Input Voltage	DC 5 ~ 36V
Working Current	Average: 150mA Max: 385mA (12V)

WiFi	
Wireless Standards	802.11 b/g/n
Antenna	WiFi Antenna * 1
WiFi Range	180m open area
SIM Card & Antenna	
SIM/USIM Card	Standard 6pin SIM card, 3V/1.8V SIM
Antenna	5dbi 3G/4G full-frequency antenna
Others	
Reload	A key to restore factory settings
Status Indicator	Power, WiFi, 4G, WAN*1, LAN*1
Software Functions	
DNS	1 channel MIC input
Built-in Webpage	1 channel SPEAK output
Parameter setting way	Webpage
APN	
Firewall	Support
Port Mapping	Windows 2000 or higher
Traffic speed limit	(32 bit / 64 bit)
More	
Warranty	2 years

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