4G Wireless Router with Industrial Lead Rail

USR IOT
Be Honest, Do Best !

Model: USR-G806

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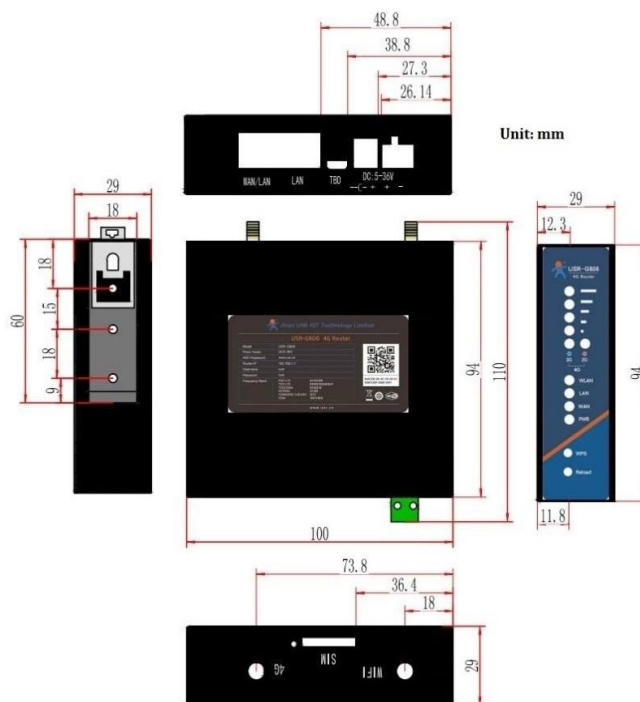
Use high performance embedded CPU, working frequency is 580Mhz.Widely used in industrial control, smart grids, smart home etc.

■ ■ ■ 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---

Unit: mm

■ ■ ■ Specifications--

Frequency Band	
Standard	4G
TDD-LTE	Band 38/39/40/41
FDD-LTE	Band 1/3
WCDMA	Band 1/8
TD-SCDMA	Band 34/39
GSM/GPRS/EDGE	Band 3/8
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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