

4G Router

■ ■ ■ USR-G800-42

Industrial 4G wireless router

USR-G800-42 is a 4G wireless router, which provides a solution for user's device to access 4G network. USR-G800-42 is based on industrial high-performance embedded structure. It plays an important role in data transmission fields such as smart home, smart grid, personal healthcare and industrial control. USR-G800-42 has one WAN port and four LAN ports, and it support data transparent transmission between RS232 and 4G network.

■ ■ ■ RS232 to 4G network

- 4 LAN ports and 1 WAN port
- Support WiFi network
- Support 4G module with Mini-PCIE interface
- Multiple indicator lights
- Data transparent transmission between RS232 and 4G network
- Support Web setting
- A key to restore factory settings
- Both LAN port and WAN port with a rate of 10/100Mbps



Specifications	
Frequency Band	
TD-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	
TD-LTE	3GPP R9: download rate of 150 Mbps; Upload rate of 50 Mbps
FDD-LTE	3GPP R9: download rate of 150 Mbps; Upload rate of 50 Mbps
WCDMA	HSPA+: download rate of 21 Mbps; upload rate of 5.76 Mbps
TD-SCDMA	3GPP R9: download rate of 2.8 Mbps; upload rate of 2.2 Mbps
GSM/GPRS/EDGE	Download rate of 384 kbps; upload rate of 128 kbps
Wired Ethernet Port	
WAN port	WAN *1
LAN port	LAN *4
WIFI	
WIFI Network	Support 802.11b/g/n
Antenna	WIFI antenna *2
SIM card&Antenna	
SIM/USIM Card	Standard 6 pin SIM card, 3V/1.8V SIM card
Antenna	3/4G full-frequency antenna * 2
Hardware Interface	
Interface	Mini PCI-E 52PIN
Reload	A key to restore factory settings
Status light	Power,WIFI,4G,WAN*1,LAN*4
RS232	DB9 pin male
Working Temp	-20°C~ +70°C
Storage Temp	-40°C~ +75°C
Working Humidity	10%~90%
Storage Humidity	5%~90%
Working Voltage	DC9~16V
Working Current	Average: 170mA; Max: 289mA(12V)

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