



INDUSTRIAL 3G ROUTER type 3G100



Product description

The 3G100 series Cellular Router designed for establish a 2G/3G/ cellular and Wi-Fi wireless network and share a cellular broadband connection. The 3G100 series Cellular Router enables users to quickly create a secure Wi-Fi (802.11 b/g/n) network and provide access to the Internet using a cellular network. By connect to cellular mobile network; an Internet connection can be accessed and shared virtually anywhere within a wireless broadband network.

Power supply: 5-40 V DC via Power jack or Green connector: VCC is plus GND is minus

Wireless Router Specifications:

1. 3G mobile broadband router with sim slot
2. Support 3G and 2G networks
3. WiFi, DHCP, DDNS, NAT
4. One LAN port (Ethernet) and one WAN port
5. Easy to use webserver for adjusting parameters etc. **Default ip adress : 192.168.8.1**

Main features for broadband 3G mobile broadband router with sim slot (optional 4G):

1. Industrial class, with sim card slot
2. Interface: 1 RJ45 LAN Port + I/O port
3. Optional additional port: RS232 or RS485 port
4. Band: UMTS HSDPA/HSUPA/HSPA/HSPA+: 2100Mhz or 850/1900/2100Mhz or 850/900/1900/2100Mhz
5. EDGE/GPRS/GSM: 850/900/1800/1900Mhz
6. LTE: 700(B17)/AWS or 800/900/1800/2100/2600MHz or 700(B13)MHz
7. CDMA/EVDO: 800/1900Mhz, or 450Mhz
8. VPN(PPTP, L2TP, IPsec, GRE), SNMP DDNS, DHCP, NAT/NAPT, Web, Auto-dial, always online, watch-dog

Applications:

- * Remote Data Monitor and Control
- * CCTV, security surveillance
- * Water, gas and oil flow metering and schedule
- * AMR (automatic meter reading)
- * Power station monitoring and control
- * Weather Stations

Operating Conditions

Storage Temperature: -40 ~ 85°C

Working Temperature: -30 ~ 75°C

Humidity 95% Maximum (Non-condensing)

Dimensions PCBA: 96mm x 56mm x 14mm With case: 100mm x 60mm x 21mm

Weight 220g (not including the antenna)

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