



Industrial 3/4G Router + 300Mbps 2.4GHz WIFI 802.11 a/b/g/n



The Galgus Industrial grade 3/4G router with WIFI a/b/g/n the best and simplest option for professional communications requiring 3/4G connectivity where extended grade is required in environmental conditions and working mode.

I2N200 is widely used as data network gateway for medium data capacity networks, for remote monitoring in all type of scenarios and sectors (financial, postal, smart grid, transportation, protection, fire, security, water, public safety, advertising, industrial, earthquake,...), IoTs, ... where the WIFI can be used or not.



Main Characteristics

Antenna	<ul style="list-style-type: none"> Omnidirectional internal antenna LTE/UMT/GSM + DIV LTE/UMTS 2.4GHz 1x1 MIMO
Data speed	D/TDD LTE:50/100Mbps HSPA+:5.76/21Mbps EVDO: 1.8/3.1Mbps
Interfaces	1 port 10/100Mbps WAN + 1 port 10/100Mbps LAN, SIM/UIM card slot
TX power	<24dBm 16-17dBm(11g), 18-20dBm (11b) , 15dBm (11n)
RX sensibility	<-109dBm, <-72dBm@54Mbps
2/3/4G	FDD-LTE (Band1/3/5/7/8/20/28) TDD-LTE (Band38/39/40/41) WCDMA (850/900/1900/2100MHz)
WIFI	802.11a/b/g/n 1x1 (1 Stream) 2.4GHz/300Mbps
Security encryption	WEP, WPA, WPA2. WPS
Reset button	Yes to factory default configuration.
Environmental conditions	<ul style="list-style-type: none"> -40°C.....+75°C working temperature <95% non-condensing working humidity
Dimmensions and weight	153 x 103 x 25.5 mm, 550gr
Cage	Steel Aluminium. Anti-drop mechanism, WDT, IP34
Chipset	Qualcomm QCA9344. CPU 560MHz. 128MB Flash + 128MB SRAM, 32bits processor
Management systems	SNMP, Galgus Cloud Manager
Network functions	DHCP, DDNS, Firewall, NAT, DMZ host.
Network protocols	ICMP, TCP, UDP, Telnet, FTP, HTTP, HTTPS, ..
VPN Protocols	PPTP, L2TP, IPSec, OPENVPN
LED indicators	Power, WAN, LAN, Net
Extensions	GPS/BeiDou positioning
Others	DTU function, Dial on demand (Voice, SMS, datatrigger), UPnP,
Porwering	7.5Vdc-32Vdc. Nominal 12Vdc/1.5A. Supports low power, sleep, timimng up/down, time on/off modes