



LTE FDD (Frequency Division Duplex) Modem

This type of communication network which called 4G in non-military field; is wide network in whole the country. Considering using two individual frequency for upload and download, their quality is acceptable and generally this type of modems are used in small companies and homes. In addition, the modem can be used as a portable modem by adding battery and its charge circuit.

This modem can be manufactured in the frequency bands 3 and 7 with the cat4 and cat6 standards. At the present time, the cat4 model is manufactured.

Technical specifications

VPN Pass-through support.....	(PPTP, L2TP & IPsec)
Support 4G.....	FDD LTE B3/7 3G:B1
LTE speed.....	CAT4 UL 150Mbps DL 50 Mbps
LTE antenna efficiency.....	>80%
LTE peak gain 3dbi	
Wifi speed.....	802.11 b/g/n 300 Mbps
Wifi antenna efficiency.....	> 60%
Wifi peak gain 3dbi	
Modem chipset.....	ASR 88MP1802
Category.....	CAT4
SNMP.....	supported
Type of Antenna.....	Omni
Max throughput.....	30-60 Mbps
Bridge Mode.....	supported
Network Mode.....	NAT-Routers-Bridge
ROM/RAM.....	64/128MB
Static Route.....	supported
IPV6 Dual Stack.....	supported
SSH/telnet.....	supported