



LTE TDD (Time Division Duplex) Modem

Another considered frequency band is the TDD which used one frequency for upload and download with specific timing. Benefitting from powerful chipsets in comparison with old generation of the LTE modems and individual chipset for the modem's router as well as high capacity RAM for increasing calculation process of the modem, TDD-LTE modems are reliable products for using by all the TDD-LTE internet users.

These products in a wide range supporting the cat4 and cat6 standards and ca or Mimo provide full antenna coverage in the country mobile operator networks.

Technical specifications

VPN Pass-through support.....	(PPTP, L2TP & IPsec)
Support 4G.....	TDD LTE B42/43
LTE speed.....	CAT6 UL 220Mbps DL 75Mbps
LTE antenna efficiency.....	>70%
LTE peak gain.....	4.5dbi
Wifi speed.....	802.11 b/g/n/ac 300 Mbs
Wifi antenna efficiency.....	> 60%-5GHz
Wifi antenna efficiency.....	> 50%-2.4GHz
Wifi peak gain.....	3dbi
Modem chipset.....	GCT GDM7243QT
Router chipset.....	MTK7621A
Category.....	CAT6
SNMP.....	supported
Type of Antenna.....	Omni
Max WiFi throughput.....	300 Mbps
Bridge Mode.....	supported
Network Mode.....	NAT-Routers-Bridge
ROM/RAM.....	1GB
Static Route.....	supported
IPV6 Dual Stack.....	supported
SSH/telnet.....	supported
FTP,HTTP,OTA,local upgrade and tr069.....	supported