ML161

4.5G Modem/Router

Description

The LEANOTEK 4.5G Modem gives you a simple LTE connectivity solution for your devices, avoiding disruptions in broadband when your fixed wire line goes down. Simply connect this modem directly to your router, switch or computer to provide an automatic 4.5G or 3G/2G broadband backup connection with download speeds of up to 300 Mbps. It has also an Ethernet WAN port so that you can plug in and share connection with all your Wi-Fi and wired devices. The LEANOTEK 4.5G Modem is also compact, convenient, and simple to setup.

Specifications	
Hardware Specification	LTE Chipset: Qualcomm, DDR:128 MB, Flash 32MB WiFi Chipset: Mediatek
LTE Standard	3GPP Release 11
Button	WPS, Reset
USIM	1.8V/3V 2FF
LTE Specification	Category: 6 (300Mbps Downlink, 50Mbps Uplink) Antenna: 5.5dBi Internal – 4x2 MIMO
Wi-Fi Specification	Rate: 2.4GHz (300Mbps) Antenna: 2.4GHz 5dBi Internal Frequency: 802.11b/g/n (2.412GHz-2.482GHz)
Physical Ports	4*ETH RJ45 LAN Port 10/100 Auto-Sensing, Auto-MDI/MDIX 1*SIM Card Holder
Number of Concurrent Users	32
IP Index – Dual Stack	IPV4/IPV6
Operation Mode	Router/NAT
TR069	Support
Cell Lock	Support
L2/L3 Firewall	Support
NAT Mode	Support

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DHCP	Support
DMZ	Support
GRE Tunneling	Support
Multi APN	Support
IP Routing	Support
SSH/Telnet	Support
Port Forwarding	Support
PPTP, L2TP VPN client	Support
Web base Management - GUI	Support
Working Frequency	LTE-FDD: B1/B3/B5/B7/B8/B20/B28/B32 LTE-TDD: B38/B40/B41 2 ×CA: B1+B1/B5/B8/B20/B28; 　　　　 B3+B3/B5/B7/B8/B20/B28; 　　　　 B7+B5/B7/B8/B20/B28; 　　　　　 B20+B32; B38+B38; B40+B40; B41+B41 WCDMA: B1/B3/B5/B8 GNSS: GPS/GLONASS/BeiDou (Compass)/Galileo/QZSS (Optional)
Working Environment	Operating Temperature: -35 °C to +75 °C Extended Temperature: -40 °C to +85 °C
Power	Input Universal Range 100~240V AC , Output：12V/1.0A DC
Power Consumption	<12W
Case	ABS Material, Plastic case
Physical Features	205*170*50 mm