

## 4G Modem/Router

### Description

The LEANOTEK 4G 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 4G or 3G/2G broadband backup connection with download speeds of up to 150 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 4G Modem is also compact, convenient, and simple to setup.



### Specifications

<b>Hardware Specification</b>	LTE Chipset: ASR, DDR:128 MB, Flash 32MB WiFi Chipset: Mediatek
<b>LTE Standard</b>	3GPP Release 9
<b>Button</b>	WPS, Reset
<b>USIM</b>	1.8V/3V 2FF
<b>LTE Specification</b>	Category: 4 (150Mbps Downlink, 50Mbps Uplink) Antenna: 5.5dBi Internal – 2x2 MIMO
<b>Wi-Fi Specification</b>	Rate: 2.4GHz (300Mbps) Antenna: 2.4GHz 5dBi Internal Frequency: 802.11b/g/n (2.412GHz-2.482GHz)
<b>Physical Ports</b>	4*ETH RJ45 LAN Port 10/100 Auto-Sensing, Auto-MDI/MDIX 1*SIM Card Holder
<b>Number of Concurrent Users</b>	32
<b>IP Index – Dual Stack</b>	IPV4/IPV6
<b>Operation Mode</b>	Router/NAT
<b>TR069</b>	Support
<b>Cell Lock</b>	Support
<b>L2/L3 Firewall</b>	Support
<b>NAT Mode</b>	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 LTE-TDD: B38/B40/B41 UMTS/HSPA+: B1/B5/B8 GSM: 900/1800MHz
Working Environment	Temperature Range: -40°C ~ +85°C
Output Power	Class 3 (23dBm±2dB) for LTE FDD bands Class 3 (23dBm±2dB) for LTE TDD bands Class 3 (24dBm+1/-3dB) for WCDMA bands Class E2 (27dBm±3dB) for EGSM900 8-PSK Class E2 (26dBm±3dB) for DCS1800 8-PSK Class 4 (33dBm±2dB) for EGSM900 Class 1 (30dBm±2dB) for DCS1800
Power	Input Universal Range 100~240V AC , Output : 12V/1.0A DC
Power Consumption	<15W
Case	ABS Material, Plastic case
Physical Features	205*170*50 mm