

ML141+

4G Modem/Router

Description

The LEANOTEK 4G Modem gives you a simple LTE connectivity solution for your devices, Plug a SIM card, 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

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 4FF
LTE Specification	Category: 4 (150Mbps Downlink, 50Mbps Uplink) Antenna: 4dBi Internal – 2x2 MIMO
Wi-Fi Specification	Rate: 2.4GHz (300Mbps) Antenna: 2.4GHz 5dBi Internal – 2x2 MIMO Frequency: 802.11b/g/n (2.412GHz-2.482GHz)
Physical Ports	2*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/B7/B8/B20/B28A WCDMA: B1/B8 GSM: B3/B8
Working Environment	Operating Temperature : -10°C ~ 45°C Storage Temperature : -20°C ~ 60°C Operating humidity : 0 ~ 95% Storage humidity : 0 ~ 95%
Output Power	Class 3 (23dBm±2dB) for LTE FDD Class 3 (24dBm+1/-3dB) for UMTS Class E2 (27dBm±3dB) for EDGE 850/900MHz Class E2 (26dBm+3/-4dB) for EDGE 1800/1900MHz Class 4 (33dBm±2dB) for GSM 850/900MHz Class 1 (30dBm±2dB) for GSM 1800/1900MHz
Power	Input Universal Range 100~240V AC , Output : 12V/1.0A DC
Power Consumption	<12W
Case	ABS Material, Plastic case
Physical Features	60*60*60*60*60*60*2.4