

# ML 241

## TDD-LTE Modem/Router

### Description

ML241 is a high-speed wired and wireless device that provides network connection for broadband services. This device has a high powered 2.4G Wi-Fi network for great range and with the ability to handle as many devices as you can throw at it. ML241 is a TDD-LTE CAT4 modem/router and gives you internet download speeds of up to 120Mbps. Providing four 10/100M Ethernet network ports, WIFI wireless connector and USB connector.



Specifications	
Hardware Specification	LTE Chipset: Sequans, DDR:128 MB, Flash 32MB WiFi Module: Mediatek
LTE Standard	3GPP Release 10
Button	Power, WPS, Reset
USIM	1.8V/3V 2FF
LTE Specification	Category: 4 (120Mbps Downlink, 30Mbps Uplink) Antenna: 5dBi Internal – 2x2 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 1* USB Port
Number of Concurrent Users	32
IP Index – Dual Stack	IPv4/IPv6
Operation Mode	Router/NAT/Bridge
TR069	Support
Cell Lock	Support
L2/L3 Firewall	Support
NAT Mode	Support

## TDD-LTE Modem/Router

<b>DHCP</b>	Support
<b>DMZ</b>	Support
<b>GRE Tunneling</b>	Support
<b>Multi APN</b>	Support
<b>IP Routing</b>	Support
<b>SSH/Telnet</b>	Support
<b>Port Forwarding</b>	Support
<b>PPTP, L2TP VPN client</b>	Support
<b>Web base Management - GUI</b>	Support
<b>Working Frequency</b>	LTE TDD : B42/B43
<b>Working Environment</b>	Operating Temperature : -30°C ~ 60°C Storage Temperature : -40°C ~ 85°C Operating humidity : 10 ~ 85% Storage humidity : 5 ~ 85%
<b>Output Power</b>	Class 3 (23dBm+1/-1.7 dB)
<b>Power</b>	Input : Universal Range 100~240V AC , Output : 12V/1.0A DC
<b>Power Consumption</b>	<12W
<b>Case</b>	ABS Material, Plastic case
<b>Physical Features</b>	205*170*50 mm