

ML144

4G Dual SIM Industrial Modem/Router

Description

ML144 is a **Dual SIM** 4G Industrial Modem/Router. It is equipped with connectivity redundancy through dual SIM failover. Dual SIM cards provide an auto fail-over for higher stability and convenience. 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 4 Ethernet WAN port and one RS232 Port , so that you can plug in and share connection with all your Wi-Fi and wired devices.



Specifications

Hardware Specification	LTE Chipset: Qualcomm, DDR:128 MB, Flash 32MB WiFi Module: 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	4*ETH RJ45 LAN Port 10/100 Auto-Sensing, Auto-MDI/MDIX 2*SIM Card Holder 1*RS232 Port
Number of Concurrent Users	32
IP Index – Dual Stack	IPV4/IPV6
Operation Mode	Router/NAT
TR069	Support

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Cell Lock	Support
L2/L3 Firewall	Support
NAT Mode	Support
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	Metal Case
Physical Features	32*15*5