

# **Smart 4G LTE Wireless Router**

### PRN3006L

















The Prolink PRN3006L Smart 4G LTE Wireless Router provides high speed data transfer of up to 150Mbps suitable for smartphones, iPads, laptops, personal computer, etc. With its 2T2R MIMO Wireless Technology, it delivers greater throughput and performance, ideal for video streaming without interruption, downloading of movies and files quickly and uploading photos and files without dropouts.

The Prolink PRN3006L allows Wi-Fi sharing of up to 32 users or devices. Aside from that, you can manage and monitor your data usage by setting traffic alerts via the PROLiNK mWiFi application.

### **Key Features**



#### **Data Connection**

Internet speed up to 150Mbps\* with built-in LTE Module



#### **Automatic Network**

#### Selection (Auto-APN)

Connect to HSPA/HSPA+/LTE network automatically without any configuration



#### Multi-user

Share internet connection with up to 32 Wi-Fi users or devices (subject to bandwidth availability)



#### Multi-mode

Support both Wi-Fi and Fast Ethernet internet connection



#### Voice Call

Allows voice calls over cellular network using standard landline phone



Able to compose and send SMS and USSD messages (subject to local operator charges)



#### **Smart Access**

Configure settings and monitor usage/connected devices via Prolink mWiFi app with ease (available on iOS and Android platforms)



#### **Wireless Speed**

High speed Wi-Fi access up to maximum 300Mbps\*



#### Local and OTA firmware Upgrade

Ease of updating firmware through local Web GUI access or Over-The-Air

## Mobile Application - Prolink mWiFi















Scan here to get free mWiFi app:





## Specifications

Communication System (WAN)	Frequency Bands	LTE	Band 1/3/5/8/40
		UMTS	Band 1, 8
	Bandwidth	LTE Band	1.4/3/5/10/15/20 MHz, comply with 3GPP
	Modulation	Downlink	QPSK/16-QAM/64-QAM, comply with 3GPP
	Modulation	Uplink	QPSK/16-QAM, comply with 3GPP
	RF Power Level	LTE FDD	Power Class 3 (23 +/-2dBm)
		UMTS	Power Class 3 (24 +1.7/-3.7dBm)
	Data Rate	4G	3GPP Cat. 4, Downlink/Uplink up to 150Mbps/50Mbps
		3G	3GPP Downlink/Uplink up to 42Mbps/5.76Mbps 3GPP2 Downlink/Uplink up to 3.1Mbps/1.8Mbps
WLAN	Wi-Fi	Frequency	2.4GHz
		Protocol	802.11b/g/n, 20/40M
		Channel	1~11
		Antenna	Internal Antenna (2 x 2)
		LAN/WAN	2xRJ45 for 2xLANs or 1xWAN+1xLAN (Optional)
Feature	Interface	RJ11	CS Voice, VoLTE (Subject to local carrier support)
		USIM	Single, 2FF
		Antenna	2x LTE External Antenna
		Power lack	DC Input (12V 1A)
		Power Jack	Power Status Indicator (Red & Green)
	LED	Internet	Internet Connection Status Indicator/(4G/3G/2G Network Status Indicator) (RGB tri-colour LED)
		Wi-Fi	Wi-Fi Status Indicator (Green single LED)
		Signal Strength	4 LED for signal strength (Four Green single LED)
		Power	On/off
	Button	WPS	Enable /Disable WPS
		Reset	
	WebUI	System	Restore Factory Settings Connection Status
			Statistics
			Device Management
			SMS Manager
		Mobile Service	Automatic APN matching according to USIM
			Auto Data Connection
			USSD Service
			PIN/PUK Management
			Network Mode Selection(2G/3G/LTE/Auto)
		Router	64/128-bit WEP, WPA/WPA2, WPA-PSK/WPA2-PSK encryptions
			IPv4/v6
			VPN Passthrough
			Dynamic IP/Static IP/PPPoE
			Virtual Server, UPnP, DMZ
			DoS, SPI Firewall, IP/MAC Address Filter
			IP and MAC Address Binding
			Traffic Control (IP QoS)
			Access Control, Local Management, Remote Management
Environment	Power Supply		12V1A
	Working Temperature		0°C to 45°C
	Storage Temperature		-20°C to 60°C
Certification			CE
Cermication			RoHS
Dimensions	120mm x 55mm x 11	7mm (body: exclude o	antennas)

<sup>\*</sup>Product specifications may change without prior notice.