



UG-4221

4G, LTE Modem-Router
300 Mbps Wireless N

UGALINK - UG-4221

The modem router UG-4221 is capable of using 4G Internet and by insert a SIM card in its SIM card slot, you can easily benefit from high-speed Internet up to a maximum of 150 Mbps. This modem has a 10/100 Mbps LAN port and two 2.4 GHz Wifi antennas and two external 4G antennas. This modem has a different appearance and beautiful design.



Features and benefits

- LTE modem with 300Mbps wireless network
- Support for LTE CAT4 standard with data speed up to 150Mbps
- Has a network port
- Ability to connect up to 32 users wirelessly to the modem
- Dimensions 125 x 125 x 23 mm

manufactured by Fanaptech

UG-4221

4G, LTE Modem–Router

300 Mbps Wireless N



Technical Specifications

Feature	Item	Description	
Basic Specifications	USIM Slot	1.8V/3.0V USIM 4FF	
	Ethernet Port	1* RJ45, LAN, 10/100 auto-sensing, auto-MDX	
	Power Button	Tactile button. Long press over 10s power on/off	
	Power Supply		Normal DC coaxial connector
			Input: Universal range 100V~240V AC Output: 12V DC/1 A
	Reset Button	Tactile button. Long press over 10s to restore the factory settings	
	WPS Button	1 * WPS Button	
	LED Indicators		1* Power LED 1* WPS/WLAN
			1* LAN LED
			1* LTE Internet LED 1* Signal LED
Dimensions	125mm (H) x 125mm (W) x 23mm (D)		
Weight	About 160 g		
4G/3G/2G Technical Specification	Wireless Access Technology	FDD/WCDMA	
	Cellular Bands	FDD:B1/B3/B7/B8/B20	
		LTE FDD: Max 150Mbps (DL) / Max 50Mbps (UL) , CAT4 WCDMA: Max 21Mbps (DL) / Max 5.76Mbps (UL)	
	Data Rate	GPRS: Max 85.6kbps (DL) / Max 85.6kbps (UL)	
		GSM: Max 9.6kbps (DL)/ Max 2.7kbps (UL)	
	Receive Sensitivity	Compliance with 3GPP standard	
LTE FDD: 23dBm±2dB; LTE TDD: 23dBm±2dB;			
MAX Output Power	WCDMA: 24dBm+1dB/-3dB;		
Wi-Fi Specifications	Standard	IEEE 802.11b/g/n	
	Channel Bandwidth	20MHz,40MHz	
	MIMO	DL:2X2	
	Peak Rate	802.11b:11Mbps	
		802.11g:54Mbps	
		802.11n:150Mbps	
Antenna Gain	3~5dBi		
Wi-Fi Users	Up to 32 users		
SW Specifications	IP Protocol	IPv4/IPv6	
	SIM Management	PIN Management, SIM Lock	
	Network Connection Management	Auto/Manual	
	LTE Scan Mode	Full band scan, Frequency Lock, PCI Lock	
	WLAN	Configuration, WPS	
	VPN	L2TP	
		PPTP	



This document is provided to you for informational purposes only. All features and specifications are subject to change without notice.