D21 4G LTE USB WiFi Dongle

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1. Overview

Yeacomm D21 is a high-speed USB Wi-Fi modem router. It is a multi-mode wireless terminal.

The D21 supports the following standards:

✧ Wireless access is available on both 3G&4G network.

✧ Internet connection sharing, up to 8-10 users can access the Wi-Fi network at the same time.

✧ Work with external power supply, no limited working time.

✧ CAT4 150 Mbps DL / 50 Mbps UL speed.

✧ Standard USB 2.0 compatible Tabletm, Laptop, notebook, power bank, car&phone charging.

✧ One-touch connection.

2.Detail Specification

Basic Product Information	Description	Remark
Model	D21	4G Wi-Fi dongle
Frequency	FDD-LTE	B1/3/5/8 (B1/3/7/8/20, B1/3/5/7/8/28, B2/4/5/12/13/17/25/28/66 Optional)
	TDD-LTE	B38/39/40/41
	UMTS/WCDMA/HSPA/HSPA+	B1/2/5/8
	GSM	850/900/1800/1900Mhz
Speed	TDD-LTE	150Mbps DL/50Mbps UL
	FDD-LTE	150Mbps DL/50Mbps UL
	UMTS/WCDMA/HSPA/HSPA+	21Mbps DL/5.76Mbps UL
Wi-Fi	2.4GHz, 802.11b/g/n up to 150Mbps	Modes supported: 802.11b mode 802.11g only mode 802.11n only mode 802.11b/g only mode 802.11b/g/n mode 802.11n 1*1(2.4GHz, 20MHz)
User amount	Max to 10 users	

AP Features	Security modes	Open WEP WPA-PSK WPA2-PSK WPA-WPA2 Hybrid mode(Mixed Mode) TKIP-CCMP Hybrid mode(Mixed Mode) WPS 2.0 Hidden SSID supported
	Concurrency (FC quality for LE1.0)	AP-STA mSSID (AP-AP) – up to 2 SSID's STA-STA communication block/allow between two SSIDs Independent security modes (Open, WEP, WPA, WPA2, WAPI) for concurrency modes above except WEP in both interfaces Channel of operation - same channel
	Other	QoS and PS WMM WMM-PS/uAPSD ERP protection Coexistence LTE coexistence (static channel selection) Data Switching/Forwarding Switching of packets amongst clients Support for forwarding data to and from WAN VPN Pass-through

◆ Interface

Antenna	4G/3G/2G Main antenna 4G MIMO/3G Rx Diversity antenna WiFi antenna	Internal
USB	Standard USB 2.0	USB 2.0 High Speed
SIM/USIM Card slot	Yes	Standard 6 PIN SIM card interface, compliant with 3GPP 31.101 and 31.102
Micro-SD Card slot	Yes	Micro-SD Card
L*H*W(mm)	96*34*12mm	
Weight(g)	32g	

◆ LTE

Power	Red	
Wi-Fi	Green	
LTE	Blue	
✧ Other Description		
RF Power Spec	Class 4 for UMTS/HSPA/LTE; Class 4 for GSM 850/900; Class 1 for GSM 1800/1900; Class E2 for EDGE 850/900/1800/1900	
Power Supplu Input	USB 2.0 5V-1A	
✧ Software		
UI	WEB UI	
Operation system	Windows / Mac OS /IOS/ Android	
Operation	Internet Explorer/Mozilla Firefox/Google Chrome/Safari	
✧ Environmental		
Normal Operation	0℃ to +45℃	
Restricted Operation	-10℃ to +55℃	
Storage	-20℃ to +70℃	
✧ Certificate		
ROHS	Compliance	
CE	Compliance	

Selection and Ordering Data

D21 Series modem

Model No.	Description
D21	4G LTE WIFI Modem
D21-N	4G LTE modem(without WIFI)