

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 Tablet, 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	B1/3/7 (B2/5/8/20 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	

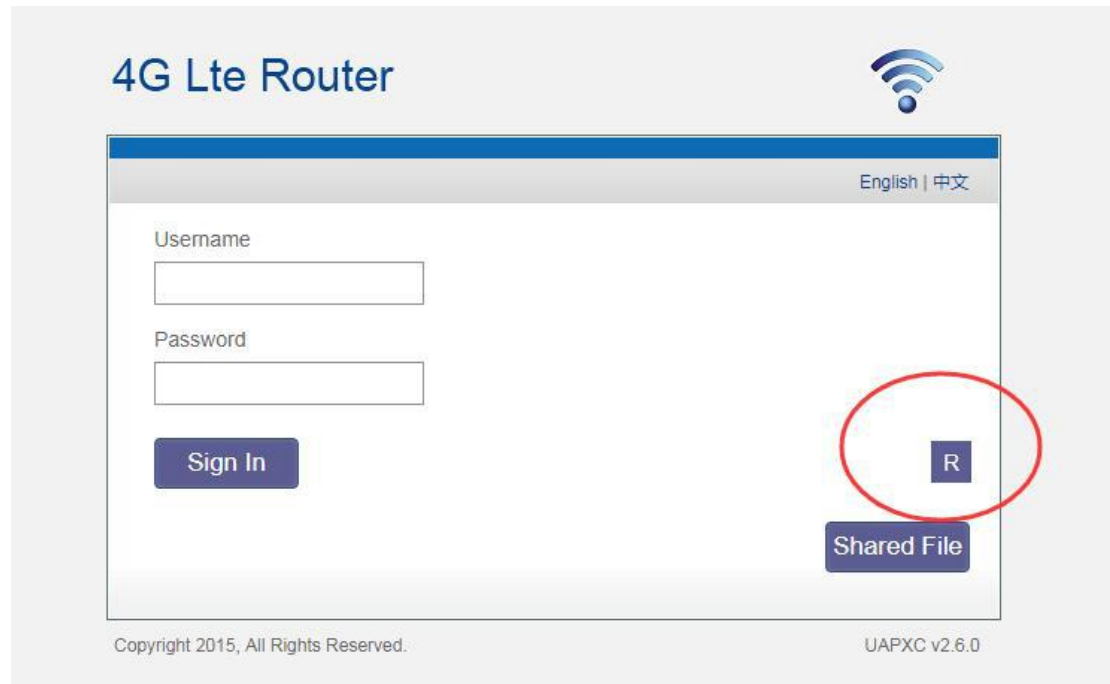
AP Features	Security modes	<p>Open</p> <p>WEP</p> <p>WPA-PSK</p> <p>WPA2-PSK</p> <p>WPA-WPA2 Hybrid mode(Mixed Mode)</p> <p>TKIP-CCMP Hybrid mode(Mixed Mode)</p> <p>WPS 2.0</p> <p>Hidden SSID supported</p>
	Concurrency (FC quality for LE1.0)	<p>AP-STA</p> <p>mSSID (AP-AP) – up to 2 SSID's</p> <p>STA-STA communication block/allow between two SSIDs</p> <p>Independent security modes (Open, WEP, WPA, WPA2, WAPI) for concurrency modes above except WEP in both interfaces</p> <p>Channel of operation - same channel</p>
	Other	<p>QoS and PS</p> <p>WMM</p> <p>WMM-PS/uAPSD</p> <p>ERP protection</p> <p>Coexistence</p> <p>LTE coexistence (static channel selection)</p> <p>Data Switching/Forwarding</p> <p>Switching of packets amongst clients</p> <p>Support for forwarding data to and from WAN</p> <p>VPN Pass-through</p>
❖ Interface		
Antenna	<p>4G/3G/2G Main antenna</p> <p>4G MIMO/3G Rx Diversity antenna</p> <p>WiFi antenna</p>	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°C to +45°C	
Restricted Operation	-10°C to +55°C	
Storage	-20°C to +70°C	
❖ Certificate		
ROHS	Compliance	
CE	Compliance	

3.Web Page

After you connect the router to PC , the Web page is displayed on the PC desktops automatically. You can directly use the default settings (or configure APN on the Web page) and set up a network connection. Or you can set up via wifi connection. Enter: <http://192.168.0.1>

3.1 Reset setting



3.2 System status

