Product Information Sheet

Reference: _____

手提電話配件 / Mobile Accessory

牌子/ Brand	Linksys
型號 / Model	Linksys 5G WiFi 6 Router FGW5500 Linksys FGW5500 5G WiFi 6 路由器
原產地 /Place of manufacture	中國 / China
網絡頻率或操作頻率或頻帶 / Network frequency or operating frequency or band	3GPP:Rel.16 5G NSA EN-DC 5G Sub-6: n1/n3/n5/n7/n8/n20/**n28**/n38/n40/n41/n71/n77/n78/n79 UL 256QAM 2x2 MIMO (SA mode), UL 256QAM 1x1 SISO (NSA mode) LTE: B1/3/5/7/8/20/28/32/34/38/39/40/41/42. DL:4x4, UL:1x1
主要功能 / Key features	O 路由器支援5G網絡CA (Carrier Aggregation) 技術。香港5G網絡將啟用CA技術，兩個頻段的融合意味著可以容納更多5G用戶。提高互聯網速度。容量也會加倍。 O 隨時隨地使用 5G SIM 卡 享受 5G 超高速速度 O支持Linksys WiFi 6 技術 (AX5400) 為家居用戶提供高達 5.4 Gbps (AX5400) 的極速傳輸速度 O SIP 網絡電話 (RJ11), 路由器支持帶RJ11接口的VoIP語音通話服務。 它可以為終端用戶提供寬帶數據和語音服務。 O支援2.5G WAN / LAN 端口，允許網絡數據超出 1Gbps 數據速度限制。 輕鬆享受千兆寬帶，即插即用* O將支持太網 WAN，用戶可以體驗到 HK 現有 2.5G 超高速帶寬的更快有線連接。* O VPN功能, 路由器 支持不同的VPN模式 IPSec , GRE , PPTP , L2TP, VPN IP Passthrough o 路由器採用空氣動力學設計，無需風扇即可散熱，靜音運行同時預防積聚灰塵 獨特的散熱設計, 無需內置風扇, 無風扇冷卻, 路由器超靜音 o 領先的 **5G Qualcomm® SDX62**技術 採用美國 Qualcomm 5G Snapdragon 芯片以及支持 3GPP第16版5G NR, o 高效能的 **5G** 天線設計, 解決 **WiFi** 死角問題 -內置四條雙頻天線及四條超寬頻的 MIMO 天線，可提升路由器的傳輸速率及改善通訊質素 · 最新設計的 **IPv6** 互聯網協議為未來做好準備 *功能將在將來的韌體更新中支持。

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	o **The CPE supports 5G network CA (Carrier Aggregation) technology.** Hong Kong's 5G network will use CA technology, and the integration of the two frequency bands means that more 5G users can be accommodated. Increase internet speed. The capacity is also doubled. O Use 5G SIM card to enjoy 5G ultra-fast speed anytime, anywhere O **Supports WiFi 6 technology (AX5400)** Provides ultra-fast transfer speeds of up to 5.4 Gbps (AX5400) for home users O **SIP network phone (RJ11)** The router supports VoIP voice call service with RJ11 interface. It can provide broadband data and voice services to end users. O **Supports 2.5G WAN / LAN ports.** Allowing network data to exceed the 1Gbps data speed limit. Enjoy gigabit broadband easily, plug and play* O **Support Ethernet WAN** users can experience faster wired connections with HK's existing 2.5G ultra-high-speed bandwidth. * O **VPN function, router supports different VPN modes** IPSec , GRE , PPTP , L2TP, VPN IP Passthrough o **Aerodynamically designed to dissipate heat without a fan,** Running silently and preventing dust buildup Unique heat dissipation design, no need for built-in fan, fanless cooling, ultra-quiet router o **5G Qualcomm® SDX62 technology** US Qualcomm 5G Snapdragon chip & supporting 3GPP Release 16 5G NR. o **High-efficiency 5G antenna design** to solve the problem of WiFi dead spots - Built-in four dual-band antennas and four ultra-wideband MIMO antennas, which can increase the transmission rate of the router and improve the communication quality. o Future-ready with the latest design of the IPv6 internet protocol * Function will be supported in the coming firmware update.
作業系統 / Operating system	Linux
處理器 / Processor	Qualcomm SDX62 5G Chipset + IPQ5018 (WIfi Soc) + QCN9024 (5GHz)
系統記憶體 / Internal memory	LPDDR4 1GB, Flash NAND 256MB
SIM card 種類 / SIM card	Nano USIM Card
數據傳輸/網絡連接制式 /Data transfer/network connectivity protocol	WiFi 6, 5GHz: 4Tx/4Rx and 2.4GHz: 2Tx/2Rx MU-MIMO, 5.4 Gbps physical link rate
配套 / Packaging List	1 x 主機 / Main Unit 1 x 網路線 / Ethernet Cable 1 x 電源線 / Power Supply Adapter 1 x 快速指南 / Quick Start Guide
產品價格/ Price	請參照銷售備忘錄/發票 As per Sales Memo/Invoice
附加費 / Additional Delivery Charge	指定地區/ 地址 (如離島) 有可能需付額外送貨附加費 Additional delivery charge may be added for specific area/ location (e.g. outlying island)
保修人身份 / Identity of repair service provider	TechData Distribution (HK) Ltd

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保修地址 / Repair service address		九龍觀塘觀塘道 388 號創紀之城 1 期 21 樓 21/F, Tower One, Millennium City, 1, 388 Kwun Tong Rd, Kwun Tong, Hong Kong
換貨政策 / Exchange policy		你可於銷售單日期起計 14 天之內攜同流動通訊設備到我們的門市更換一次，詳情請參閱銷售單之條款及細則。 You may exchange the Mobile Equipment once within 14 days of the date of Sales Memo by returning the Mobile Equipment to our shops. Please refer to the terms and conditions on the Sales Memo for details.
保修期 Warranty period	機身/ Handset	36 個月 36 months
	配件 / Accessory	N/A

上述產品資料摘錄自生產商/供應商文獻及/或由生產商/供應商所提供之資料

The above information is extracted from literature and / or information on this product by manufacturer / supplier

Hong Kong Telecommunications (HKT) Limited / CSL Mobile Limited 香港移動通訊有限公司
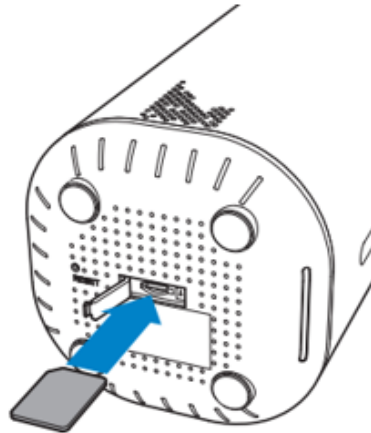
查詢熱線 Enquiry hotline: 2512 3123

http://www.hkcsl.com

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Installation

Please follow the steps below to install the router:

Step1: Insert SIM card into the router with direction shown below until it clicks.

Step2: Connect one of the **LAN** ports (any will do) on the router to your PC with a RJ-45 Ethernet cable provided.

Step3: Insert the power cord into the **DC-12V** power jack of the router; and insert the correct plug into your home's power outlet.

Step4: Switch ON the power. The router will start the booting process. After a few seconds, the LED lights will start blinking with blue color.

Step5: When the router has booted up, you will see the following LED lights on in solid color: the LTE (Green) or 5G (Blue). You can now connect your devices to the router via Ethernet or over WiFi. The network name (**SSID**) and password (**Key**) can be found on the label underneath the router.
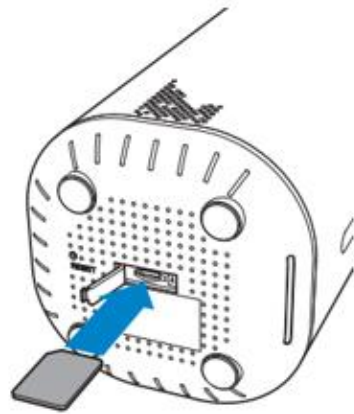
安裝

請按照以下步驟安裝路由器：

第 1 步：將 SIM 卡按如下所示方向插入路由器，直至聽到咔嗒聲。

第 2 步：使用提供的 RJ-45 以太網電纜將路由器上的一個 LAN 端口（任何一個都可以）連接到您的 PC。

第 3 步：將電源線插入路由器的 DC-12V 電源插口；並將正確的插頭插入您家的電源插座。

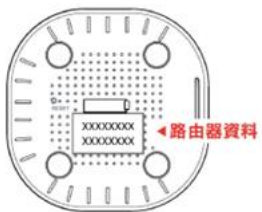第 4 步：打開電源。路由器將開始啟動過程。幾秒鐘後，LED 燈將開始閃爍藍色。

第 5 步：路由器啟動後，您將看到以下 LED 燈以純色亮起：LTE（綠色）或 5G（藍色）。您現在可以通過以太網或 WiFi 將您的設備連接到路由器。網絡名稱 (SSID) 和密碼 (Key) 可以在路由器下方的標籤上找到。
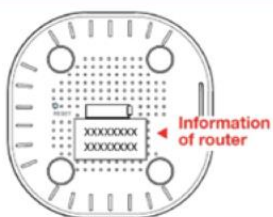
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路由器的資料(Wi-Fi名稱，密碼等)
已貼於路由器的底部。

備註:

The router's Wi-Fi information (such as SSID and password) can be found at the bottom of the router.

Note:

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LED Indicators

LED Indication	Color	Status	Description
Bottom LED - **5G/LTE/3G/Ethernet Wan/Alarm**	Blue	5G (SA/NSA) On	Device connects to 5G network
	Green	LTE/3G On	Device connects to LTE/3G network
	Orange	Ethernet WAN	Device connects to Internet via Ethernet WAN
	Red	Alarm	System Alarm ON • No SIM card detect • No Internet available • Failed to boot up system
	OFF		Power OFF
Middle LED – **WiFi/WPS enabled**	Blue	On	• LED ON for either 2.4GHz, 5GHz, or Both have been activated • While UE connects to 5G network (SA/NSA) or Ethernet WAN mode, the WiFi LED color is Blue. • While UE connects to 4G network (LTE/3G), the WiFi LED color is Green. • Blinking, WiFi WPS process, (1 sec on, 1 sec off)
		Blinking	
	Green	On	
		Blinking	
	OFF		Both 2.4GHz AND 5GHz are disabled
Top LED – Voice SIP or VoLTE enabled	Blue	On	• LED ON for either SIP or VoLTE has been activated • While UE connects to 5G network (SA/NSA) or Ethernet WAN mode, the Voice LED color is Blue. • While UE connects to 4G network (LTE/3G), the Voice LED color is Green. • Blinking, SMS/Missed process. (2 sec on, 2 sec off)
		Blinking	
	Green	On	
		Blinking	
	OFF		Both Voice SIP AND VoLTE didn't register
Booting	Blue		• 10 seconds initial setup on bottom LED with solid BLUE • Then 2 mins 40 sec for LED chasing on 3 LEDs chasing with BLUE
Firmware Upgrade	Blue		All LEDs in Chasing Pattern with blue color
Reset	Blue		All LEDs in Blinking with blue color