



通訊事務管理局
COMMUNICATIONS
AUTHORITY

Do Not Purchase
Wi-Fi 6E / 7 Access Points
from Overseas for Use
in Hong Kong



The icon features the text "Wi-Fi 6E/7" in orange and white, with three orange curved lines above it representing Wi-Fi signal waves. It is set against a white rounded square background with a subtle shadow.

Wi-Fi
6E/7

Wi-Fi 6E/7 access points (such as wireless routers) for use in some economies (such as Canada and the United States) operate in the 6.425 – 7.125 GHz frequency band and do not meet the Hong Kong technical specifications and requirements. Hence, they are not allowed for use in Hong Kong.



Pursuant to the Telecommunications Ordinance (Cap.106), possession or use of unauthorised radiocommunications equipment not meeting the Hong Kong technical specifications and requirements will be liable to a maximum penalty of **HK\$50,000 fine** and **2-year imprisonment**.



Wi-Fi Devices **ALLOWED** in Hong Kong

- ✓ Conventional Wi-Fi devices (such as Wi-Fi 4, 5 and 6) which operate in the 2.4 GHz and/or 5 GHz bands¹ are authorised under the Telecommunications (Telecommunications Apparatus) (Exemption from Licensing) Order (Cap.106Z) (Exemption Order)².
- ✓ Wi-Fi 6E/7 devices which operate in the **5.925 – 6.425 GHz** band are authorised under the Class Licence for 6 GHz Device³ created by the Communications Authority (CA).
- ✓ Consumers can possess and use Wi-Fi devices covered under the Exemption Order and the Class Licence for 6 GHz Device without the need to apply for an individual licence and pay for a licence fee.

1. 2.4 GHz band : 2.4 – 2.4835GHz

5 GHz band : 5.15 – 5.35GHz, 5.47 – 5.725GHz and 5.725 – 5.85GHz

2. <https://www.elegislation.gov.hk/hk/cap106Z>

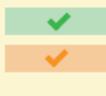
3. [https://www.coms-auth.hk/filemanager/common/licensing/Class_Licence_for_6_GHz_Device_\(ENG\).pdf](https://www.coms-auth.hk/filemanager/common/licensing/Class_Licence_for_6_GHz_Device_(ENG).pdf)



Wi-Fi Devices **NOT ALLOWED** in Hong Kong

It is important to note that those Wi-Fi 6E/7 devices operating in the **6.425 – 7.125 GHz** band for use in Canada, the United States and some other economies **are not permitted** in Hong Kong.

	2.4 GHz band	5 GHz band	5.925 – 6.425 GHz	6.425 – 7.125 GHz
Wi-Fi 4	✓	✓	---	---
Wi-Fi 5	---	✓	---	---
Wi-Fi 6	✓	✓	---	---
Wi-Fi 6E	✓	✓	✓	✗
Wi-Fi 7	✓	✓	✓	✗



✓ Exempted from licensing

✓ Covered under the Class Licence for 6 GHz Device

✗ Not permitted in Hong Kong

--- Frequency band not supported



Certification and Labelling of Wi-Fi Devices

- Wi-Fi 6E/7 access points permitted and offered for sale in Hong Kong must be affixed with the CA label demonstrating that they have been certified to meet the prescribed technical specifications and requirements for use in Hong Kong.
- Consumers should look for the CA label when buying Wi-Fi 6E/7 access points.
- Since certification and labelling of Wi-Fi 4/5/6 devices and Wi-Fi 6E/7 client devices (such as USB Wi-Fi adapters, smartphones and laptop computers) are voluntary, such devices may not bear the CA label. Nevertheless, consumers are encouraged to purchase certified Wi-Fi devices.



	Certification and Labelling of Access Points	Certification and Labelling of Client Devices
Wi-Fi 4/5/6 devices	Voluntary	Voluntary
Wi-Fi 6E/7 devices	Compulsory	Voluntary



A list of certified equipment models is available on :

<https://app1.ofca.gov.hk/apps/cte/content/listEquip.asp?lang=E>

