

TELECOMMUNICATIONS ORDINANCE (Chapter 106)

Pursuant to section 7B(6) of the Telecommunications Ordinance, the Communications Authority hereby publishes the Class Licence for 60 GHz Device.

6 January 2017

Communications Authority

TELECOMMUNICATIONS ORDINANCE (Chapter 106)

CLASS LICENCE

60 GHz DEVICE

The Communications Authority, in exercise of the powers conferred on it by sections 7(5) and 7B(2) of the Telecommunications Ordinance (Chapter 106), issues this Licence on this 6th day of January, 2017.

1. Interpretation

1.1 In this Licence:—

‘60 GHz Device’ means a radio station as described in the Schedule to this Licence;

‘Authority’ means the Communications Authority established by section 3 of the Communications Authority Ordinance (Chapter 616);

‘Licensee’ means a person licensed under Condition 2 of this Licence;

‘Ordinance’ means the Telecommunications Ordinance (Chapter 106); and

‘Telecommunication Convention’ means any Constitution and Convention of the International Telecommunication Union and the Radio Regulations annexed thereto, which have from time to time or at any time been acceded to by or applied to Hong Kong.

1.2 Any word or expression used in this Licence shall, unless otherwise provided, have the same meaning as it has in the Ordinance or regulations made under the Ordinance.

1.3 For the purposes of interpreting this Licence, headings and titles shall be disregarded.

2. Grant of Licence

2.1 Subject to the terms and conditions of this Licence, a person is licensed to establish, maintain, possess, use, deal in the course of trade or business in and demonstrate, with a view to sale in the course of trade or business, the 60 GHz Device.

3. General

3.1 This Licence shall not be construed as granting an exclusive right to the Licensee.

3.2 This Licence replaces any licence or any exemption from licensing for the establishment, maintenance, possession and use of, dealing in the course of trade or business in and demonstration, with a view to sale in the course of trade or business, of the 60 GHz Device, however described, which the Authority may have granted to the Licensee.

3.3 This Licence shall remain in full force unless expressly revoked by the Authority.

4. Compliance Generally

4.1 The Licensee shall comply with the Ordinance, regulations made under the Ordinance, licence conditions or any other instruments which may be issued by the Authority under the Ordinance and such guidelines or codes of practices which may be issued by the Authority as in its opinion are suitable for the purpose of providing practical guidance on any particular aspect of any conditions of this Licence.

4.2 The Licensee shall observe and comply with all provisions of the Telecommunication Convention relevant to the 60 GHz Device.

- 4.3 The Licensee shall not use the 60 GHz Device to provide a public telecommunications service, except under and in accordance with an appropriate licence granted by the Authority.
5. Interference
- 5.1 Where the Licensee establishes, operates, maintains or uses the 60 GHz Device, the Licensee shall take reasonable measures to do so in such a way as to cause no direct or indirect harmful interference with any lawful telecommunications service or any telecommunications apparatus licensed or authorised under the Ordinance. Where the Licensee deals in or possesses any 60 GHz Device, the Licensee shall ensure compliance with Condition 6.
- 5.2 The Authority may give such reasonable directions as it thinks fit to prevent any direct or indirect harmful interference referred to in Condition 5.1. The Licensee shall comply with the directions.
- 5.3 The Licensee shall make the 60 GHz Device available for inspection and testing, if so required, by any person authorised for the purpose by the Authority.
- 5.4 The Licensee should be aware that the frequencies allocated to the 60 GHz Device are shared with other applications in an uncoordinated manner and not protected from harmful interference caused by other telecommunications installations or radio equipment operating in accordance with the provisions of the Ordinance, or regulations or orders made under the Ordinance.
6. Technical Criteria
- 6.1 The Licensee shall ensure that at all times they establish, maintain, operate, use, deal in the course of trade or business in, and demonstrate, with a view to sale in the course of trade or business, the 60 GHz Device which fully complies with the technical criteria specified in the Schedule.

SCHEDULE

60 GHz Device

A 60 GHz Device under this Licence refers to a radio station for short range radiocommunications. The 60 GHz Device shall comply with the technical criteria below and the technical specification HKCA 1074 issued by the Authority pursuant to section 32D of the Ordinance.

Technical Criteria

Frequency band: 57–66 GHz

Maximum power: 40 dBm Equivalent Isotropically Radiated Power