

## LIST OF CERTIFICATION FEES UNDER LCB PROGRAM

Type of Radio Equipment	Relevant Technical Specification	Certification Fee <sup>1 &amp; 2</sup> (HK\$)
Radiation safety certification of wireless devices	HKCA 1084	Up to 4,680
User equipment for use in mobile communications service <ul style="list-style-type: none"> <li>• GSM and PCS</li> <li>• UTRA FDD</li> <li>• LTE (evolved UTRA FDD)</li> <li>• LTE (evolved UTRA TDD)</li> <li>• NR standalone (SA) mode</li> <li>• NR non-standalone (NSA) mode</li> </ul>	HKTA 1033 HKTA 1048 HKCA 1057 HKCA 1073 HKCA 1085 HKCA 1085	Up to 4,680
TV antenna amplifier	HKTA 1019	Up to 4,680
Radio equipment exempted from licensing	HKCA 1035	Up to 4,680
Radiocommunications apparatus operating in the 27 MHz band for private use	HKTA 1041	Up to 4,680
Radio Frequency Identification (RFID) Equipment <ul style="list-style-type: none"> <li>• operating in the 865 – 868 MHz and / or 920 – 925 MHz Bands</li> </ul>	HKTA 1049	Up to 4,680
Short Range Devices operating in the 433 MHz band	HKTA 1061	Up to 4,680

**Note:**

1. A piece of equipment shall be classified into one or more of the equipment types given in the tables and the applicant shall be charged according to the fee of each equipment type separately.

Also, certification fees do not include testing charges.

2. The listed fee covers the regular service. Express service may be offered on request and the surcharge may be up to 100% of the listed fee.
3. Please contact Intertek Testing Services Hong Kong for quotation.

Type of Radio Equipment	Relevant Technical Specification	Certification Fee <sup>1 &amp; 2</sup> (HK\$)
Telecommunications apparatus <ul style="list-style-type: none"> <li>46/49 MHz cordless telephone</li> <li>DECT</li> <li>Bluetooth</li> <li>2.4 GHz cordless telephone</li> <li>5.8 GHz cordless telephone</li> <li>254/380 MHz cordless telephone</li> <li>2.4 GHz wireless LAN equipment</li> <li>5 GHz wireless LAN equipment</li> <li>60 GHz radiocommunications equipment</li> </ul>	HKTA 1026 HKTA 1034 HKCA 1039 HKCA 1039 HKCA 1039 HKTA 1045 HKCA 1039 HKCA 1039 HKCA 1074	Up to 4,680
409 MHz short-range portable radio	HKTA 1044	Up to 4,680
Medical implant communication system	HKCA 1052	Up to 4,680
Public paging receiver	HKTA 1004	Up to 5,620
79 GHz short-range radar equipment	HKCA 1075	Up to 4,680
Radio Equipment operating in the 920 - 925 MHz Band for the provision of Public Telecommunications Services	HKCA 1078	Up to 4,680
Short Range Devices operating in 4.2 – 4.8 GHz and/or 6.0 – 8.5 GHz Bands Employing UWB Technology	HKCA 1080	Up to 4,680
Wireless microphone equipment not exempted from licensing	HKCA 1008	Up to 4,680
Citizen Band (CB) radio equipment <ul style="list-style-type: none"> <li>CB radio transceiver operating in the 27 MHz band</li> </ul>	HKTA 1050	Up to 4,680
Equipment for use in Maritime GMDSS radio services <ul style="list-style-type: none"> <li>Radiotelephone equipment operating on the frequency 2182 kHz</li> <li>Radiotelephone distress frequency watch receiver</li> <li>MF and HF single sideband radiotelephone transmitters and receivers</li> <li>Radiotelephone alarm signal generating devices</li> <li>Narrowband direct-printing telegraph equipment for the reception of navigational and meteorological warnings and urgent information to ships (NAVTEX)</li> </ul>	HKTA 1218 HKTA 1223 HKTA 1224 HKTA 1225 HKTA 1257	Up to 2,890

Type of Radio Equipment	Relevant Technical Specification	Certification Fee <sup>1 &amp; 2</sup> (HK\$)
<p>Equipment for use in Maritime GMDSS radio services (Con't)</p> <ul style="list-style-type: none"> <li>• HF narrow-band direct-printing telegraph equipment for the reception of navigational and meteorological warnings and urgent information to ships</li> <li>• 406 MHz emergency position-indicating radio beacon (EPIRB)</li> <li>• Ship earth stations capable of 2-way communications</li> <li>• 1.6 GHz float-free satellite emergency position-indicating radio beacons (EPIRBs) operating through the geostationary INMARSAT satellite system</li> <li>• Float-free VHF emergency position-indicating radio beacons (EPIRBs)</li> <li>• VHF radio installations capable of voice communications and digital selective calling</li> <li>• Shipborne MF radio installations capable of voice communications and digital selective calling</li> <li>• Shipborne MF/HF radio installations capable of voice communications, narrow-band direct-printing and digital selective calling</li> <li>• Shipborne integrated radiocommunications system (IRCS)</li> <li>• Survival craft two-way VHF radiotelephone apparatus</li> <li>• Marine radar transponder (SART)</li> <li>• Inmarsat enhanced group call (EGC) equipment and Inmarsat Standard-C ship earth station for direct-printing</li> <li>• VHF Radio Equipment as Coast Stations for GMDSS</li> </ul>	<p>HKTA 1258</p> <p>HKTA 1259</p> <p>HKTA 1260</p> <p>HKTA 1261</p> <p>HKTA 1262</p> <p>HKTA 1263</p> <p>HKTA 1264</p> <p>HKTA 1265</p> <p>HKTA 1266</p> <p>HKTA 1277</p> <p>HKTA 1281 HKTA 1282</p> <p>HKCA 1283</p>	<p>Up to 2,890</p>

Type of Radio Equipment	Relevant Technical Specification	Certification Fee <sup>1 &amp; 2</sup> (HK\$)
<b>Land Mobile Radio Equipment</b> <ul style="list-style-type: none"> <li>Angle modulated VHF and UHF land mobile radio transceiver</li> <li>Public paging transmitter</li> <li>Angle modulated VHF and UHF land mobile radio transceiver intended primarily for data application</li> <li>Angle modulated 800 MHz trunked radio equipment</li> <li>TETRA trunked radio equipment</li> <li>Base station and repeater equipment for use in mobile communications service including GSM, PCS, UTRA FDD, E-UTRA FDD, E-UTRA TDD and NR</li> <li>Radiocommunications equipment for GSM-R</li> <li>On-site radio paging equipment</li> <li>Base station for use in LTE (evolved UTRA TDD)</li> <li>Active Antenna System (AAS) base station</li> <li>Mobile Communications Onboard Aircraft System</li> </ul>	HKTA 1002  HKTA 1004 HKTA 1010  HKTA 1016  HKTA 1047 HKTA 1020 HKTA 1043 HKTA 1056 HKCA 1082 HKCA 1064  HKCA 1069 HKCA 1072  HKCA 1083 HKCA 1077	Up to 5,620
<b>Multi-Standard Radio (MSR) Base Station</b> <ul style="list-style-type: none"> <li>Operating in the 900/1800/2100/2300 /2600 MHz Band(s) and Employing E-UTRA, UTRA and/or GSM/EDGE</li> <li>Others</li> </ul>	HKCA 1065 <sup>5</sup>  Specific Type Acceptance Criteria <sup>6</sup>	Up to 5,620 x n <sup>4</sup>

Note:

4. n is the number of cellular technologies (5G NR, E-UTRA, UTRA FDD and GSM/EDGE) involved e.g. regular certification fee for MSR Base Station employing 5G NR, E-UTRA and UTRA FDD is up to HK\$ 13,860.
5. For Single Standard Operation(s), HKTA 1020/ HKTA 1043/ HKTA 1056/ HKCA 1072 would also be covered in the HKCA 1065 certification.
6. List of Type acceptance criteria:  
[https://www.ofca.gov.hk/en/industry\\_focus/standards/tel\\_standards/information/type\\_acceptance\\_criteria/index.html](https://www.ofca.gov.hk/en/industry_focus/standards/tel_standards/information/type_acceptance_criteria/index.html)

Type of Radio Equipment	Relevant Technical Specification	Certification Fee <sup>1</sup> & <sup>2</sup> (HK\$)
Fixed Link Equipment <ul style="list-style-type: none"> <li>• 38 GHz digital fixed link equipment</li> <li>• 23 GHz digital fixed link equipment</li> <li>• 5 GHz wireless access equipment</li> <li>• 11 GHz digital fixed link equipment</li> <li>• 13 GHz digital fixed link equipment</li> <li>• 18 GHz digital fixed link equipment</li> </ul>	HKTA 1036 HKTA 1037 HKTA 1042 HKCA 1068 HKCA 1070 HKCA 1071	Up to 5,620
Aeronautical Mobile Radio Equipment <ul style="list-style-type: none"> <li>• Ground-Based VHF Radio Equipment</li> <li>• Ground-Based VHF Digital Link (VDL) Mode 2 Radio Equipment</li> </ul>	HKCA 1066 HKCA 1067	Up to 5,620
6 GHz Wireless LAN Equipment <ul style="list-style-type: none"> <li>• Client Device</li> <li>• Access Point</li> </ul>	HKCA 1081	Up to 4,680 Up to 5,620
Other equipment <ul style="list-style-type: none"> <li>• Angle modulated VHF maritime for voluntary fitting in small craft</li> <li>• Industrial, scientific &amp; medical (ISM) equipment</li> <li>• 2.3GHz digital multipoint radio equipment</li> </ul>	HKTA 1005 HKTA 1007 HKCA 1076	Up to 5,620
Equipment type not covered by any HKCA / HKTA Specification but approved by OFCA for use in Hong Kong, subject to compliance with specific technical standard stipulated by OFCA for that type of equipment	specific technical standard stipulated by OFCA	Up to 5,620
Certification for each equipment variant		Up to 1,500

Type of Customer Premises Equipment for Connection to Public Telecommunication Network	Relevant Technical Specification	Certification Fee <sup>1</sup> & <sup>2</sup> (HK\$)
Single-line equipment: <ul style="list-style-type: none"> <li>• analogue telephone</li> <li>• fax machine</li> <li>• dial-up modem</li> <li>• Telex machine</li> <li>• ISDN terminal equipment using BRA</li> <li>• data line equipment</li> <li>• ADSL equipment</li> <li>• X.25 equipment</li> </ul>	HKTA 2005 HKTA 2011 HKTA 2012 HKTA 2014 HKTA 2016 HKTA 2019 HKTA 2021 HKTA 2022 HKTA 2023 HKTA 2026 HKTA 2028 HKTA 2029 HKTA 2030 HKTA 2031 HKTA 2032 HKTA 2033 HKTA 2040 HKTA 2041	Up to 2,890
Multi-line equipment: <ul style="list-style-type: none"> <li>• dual-line telephone</li> <li>• PABX</li> <li>• Keyline system</li> <li>• Call distribution system</li> <li>• IVRS</li> <li>• Voice mail system</li> <li>• ISDN terminal equipment using BRA</li> <li>• Cable modem</li> </ul>	HKTA 2011 HKTA 2012 HKTA 2014 HKTA 2019 HKTA 2021 HKTA 2022 HKTA 2023 HKTA 2026 HKTA 2034 HKTA 2036	Up to 4,680
Optical Leased Circuit Equipment <ul style="list-style-type: none"> <li>• SDH</li> <li>• SONET</li> </ul>	HKTA 2038 HKTA 2039	Up to 4,680
Equipment using trunk interface <ul style="list-style-type: none"> <li>• PABX</li> <li>• IVRS</li> <li>• Call distribution system</li> <li>• ISDN Primary Rate Access</li> </ul>	HKTA 2013 HKTA 2015 HKTA 2017 HKTA 2018 HKTA 2027	Up to 5,620
Payphone	HKTA 2020 HKTA 2024	Up to 5,620
Certification for each equipment variant		Up to 1,500