



## **Radiocommunications (Cordless Communications Devices) Class Licence 2024**

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The Australian Communications and Media Authority issues the following class licence under section 132 of the *Radiocommunications Act 1992*.

Dated: 21 June 2024

Adam Suckling  
[signed]  
Member

Michael Brealey  
[signed]  
~~Member~~/General Manager

Australian Communications and Media Authority

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# Part 1 Preliminary

## 1 Name

This is the *Radiocommunications (Cordless Communications Devices) Class Licence 2024*.

## 2 Commencement

This instrument commences on 1 July 2024.

Note: The Federal Register of Legislation is available, free of charge, at [www.legislation.gov.au](http://www.legislation.gov.au).

## 3 Authority

This instrument is made under section 132 of the *Radiocommunications Act 1992*.

## 4 Repeal

The *Radiocommunications (Cordless Communications Devices) Class Licence 2014* [F2014L01800] is repealed.

## 5 Interpretation

(1) In this instrument, unless the contrary intention appears:

**ARPANSA standard** means:

- (a) the *Radiation Protection Standard for Limiting Exposure to Radiofrequency Fields – 100 kHz to 300 GHz (2021)*, published by the Australian Radiation Protection and Nuclear Safety Agency; or
- (b) if a later standard is published by the Australian Radiation Protection and Nuclear Safety Agency as a replacement of that standard – the later standard.

Note: The ARPANSA standard is available, free of charge, from the website of the Australian Radiation Protection and Nuclear Safety Agency at [www.arpansa.gov.au](http://www.arpansa.gov.au).

**cordless communications device** means any of the following:

- (a) a land station or handset that operates on a frequency in one of the following frequency bands:
  - (i) 1.7175 MHz to 1.7925 MHz;
  - (ii) 30.0625 MHz to 30.3125 MHz;
  - (iii) 39.7625 MHz to 40.25 MHz;
- (b) a radiocommunications device that both:
  - (i) uses Digital Enhanced Cordless Telecommunications technology; and
  - (ii) operates in a frequency between 1880 MHz and 1900 MHz.

**ETSI EN 301 406** means the most recently published version of ETSI EN 301 406 ‘Digital Enhanced Cordless Telecommunications (DECT); Harmonised Standard for access to radio spectrum’, published by the European Telecommunications Standards Institute.

Note 1: ETSI EN 301 406 is available, free of charge, from the website of the European Telecommunications Standards Institute at [www.etsi.org](http://www.etsi.org).

Note 2: At the time this instrument was made, the most recently published version of ETSI EN 301 406 consisted of two parts (Part 1 and Part 2).

***group of cordless communications devices*** means 2 or more cordless communications devices transmitting simultaneously on the same frequency.

***handset*** means a handset that is part of a cordless telephone service.

***immediate circle*** has the same meaning as in the *Telecommunications Act 1997*.

Note 1: A number of other expressions used in this instrument are defined in the Act, including the following:

- (a) frequency band;
- (b) operate;
- (c) radiocommunications device.

Note 2: Other expressions used in this instrument may be defined in a determination made under subsection 64(1) of the *Australian Communications and Media Authority Act 2005*, that applies to this instrument, including:

- (a) Act;
- (b) carriage service;
- (c) carriage service provider;
- (d) cordless telephone service;
- (e) EIRP;
- (f) land station.

- (2) In this instrument, unless the contrary intention appears, a reference to a part of the spectrum or frequency band includes all frequencies that are greater than but not including the lower frequency, up to and including the higher frequency.
- (3) Unless the contrary intention appears, no condition in Part 3 limits any other condition in Part 3.

## 6 References to other instruments

In this instrument, unless the contrary intention appears:

- (a) a reference to any other legislative instrument is a reference to that other legislative instrument as in force from time to time; and
- (b) a reference to any other kind of instrument or writing is a reference to that other instrument or writing as in force, or existing, from time to time.

Note 1: For references to Commonwealth Acts, see section 10 of the *Acts Interpretation Act 1901*; and see also subsection 13(1) of the *Legislation Act 2003* for the application of the *Acts Interpretation Act 1901* to legislative instruments.

Note 2: All Commonwealth Acts and legislative instruments are registered on the Federal Register of Legislation.

Note 3: See section 314A of the Act.

## **Part 2 Class licence**

### **7 Class licence**

This instrument authorises a person to operate a cordless communications device, subject to the conditions in Part 3.

## Part 3 Conditions

### 8 Operation – private use only

A carriage service provider must not operate a cordless communications device to provide a carriage service to a person outside the provider's immediate circle.

**Note:** Operation of a cordless communications device otherwise than in accordance with the conditions in this section is not authorised by this instrument, but may be authorised by another licence issued under the Act.

**Example:** A cordless communications device is used to provide a carriage service to another person if:

- (a) the device is used for the provision of commercial cordless telecommunications services to the public; or
- (b) the device is used for the provision of a connection under a wireless local loop arrangement.

### 9 Operation – power level

A person must not operate a cordless communications device that is mentioned in column 1 of the following table at a level of EIRP that exceeds the maximum EIRP mentioned in column 2.

	Column 1	Column 2
	Cordless communications device	Maximum EIRP
1	<p>A device that operates in the one of the following frequency bands:</p> <ul style="list-style-type: none"> <li>(a) 1.7175 MHz to 1.7925 MHz;</li> <li>(b) 30.0625 MHz to 30.3125 MHz;</li> <li>(c) 39.7625 MHz to 40.25 MHz</li> </ul>	1.23 dBm
2	<p>A device that:</p> <ul style="list-style-type: none"> <li>(a) operates in the 1880 MHz to 1900 MHz frequency band; and</li> <li>(b) is a device covered by the scope of Part 1 of ETSI EN 301 406</li> </ul>	36 dBm
3	<p>A device that:</p> <ul style="list-style-type: none"> <li>(a) operates in the 1880 MHz to 1900 MHz frequency band; and</li> <li>(b) is a device covered by the scope of Part 2 of ETSI EN 301 406</li> </ul>	30 dBm

### 10 Operation – compliance with ARPANSA standard

A person must not operate a cordless communications device, or a group of cordless communications devices, if the electromagnetic energy emitted by the device, or by the group, exceeds the general public exposure limits specified in the ARPANSA standard in a place accessible by the public.