

# **Telecommunications (Exemption from Sections 33, 34(1)(b) and 35) Notification**

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## **TELECOMMUNICATIONS ACT (CHAPTER 323)**

### **TELECOMMUNICATIONS (EXEMPTION FROM SECTIONS 33, 34(1)(b) AND 35) NOTIFICATION**

**N 1**

**G.N. No. S 115/2001**

**REVISED EDITION 2002**

(30th September 2002)

[2nd March 2001]

## **Citation**

**1.** This Notification may be cited as the Telecommunications (Exemption from

sections 33, 34(1)(b) and 35) Notification.

### Exemption

2. Sections 33, 34(1)(b) and 35 of the Act shall not apply to any person in respect of —

- (a) the possession, establishment, installation, maintenance, provision or operation of any network or station as defined in the Telecommunications (Radio-communication) Regulations (Rg 5) where the person has been permitted by the Authority to use any radio frequency band in respect of the network or station under regulation 75 of those Regulations;  
[S 726/2014 wef 01/11/2014]
- (b) the localised on-site installation or operation of the equipment specified in the First Schedule;  
[S 726/2014 wef 01/11/2014]
- (c) the installation of an equipment specified in the Second Schedule, where the installation is in accordance with the technical specifications on white space devices published by the Authority at <http://www.ida.gov.sg>; and  
[S 726/2014 wef 01/11/2014]
- (d) the operation of an equipment specified in the Second Schedule, where the operation is in accordance with the technical specifications on white space devices published by the Authority at <http://www.ida.gov.sg>.  
[S 726/2014 wef 01/11/2014]

## FIRST SCHEDULE

Paragraph 2(b)

### EXEMPTION IN RESPECT OF LOCALISED ON-SITE INSTALLATION OR OPERATION OF EQUIPMENT\*

\* Other low power equipment that operate in radio frequency bands other than those listed, but which meet the output power limits specified for the same type of equipment are exempted from licensing as long as both the output power limits and the radio frequency bands are approved by the Authority.

<i>Equipment</i>	<i>Authorised Radio Frequency Bands</i>	<i>Maximum Approved Field Strength or Power</i>
1. CB Walkie Talkie Transceivers	26.96 – 27.28 MHz	500 mW ERP
2. Multi-channel Walkie Talkie Transceivers	446.00 – 446.10 MHz	500 mW ERP

		446.3250 – 446.4750 MHz 477.00 – 477.25 MHz	500 mW ERP 500 mW ERP
3.	Wireless Microphones	0.51 – 1.60 MHz 40.66 – 40.70 MHz 88.00 – 108.00 MHz 180.000 – 200.000 MHz 470.00 – 806.00 MHz 487.00 – 507.00 MHz	57 dBµV/m @ 3m 65 dBµV/m @ 10m 60 dBµV/m @ 10m 112 dBµV/m @ 10m 10 mW ERP 112 dBµV/m @ 10m
4.	CB Band Radio Paging Systems	26.96 – 27.28 MHz 40.66 – 40.70 MHz	500 mW ERP 500 mW ERP
5.	Induction Loop Communication Systems	0.016 – 0.150 MHz 0.150 – 5.000 MHz 6.765 – 6.795 MHz 7.400 – 8.800 MHz	66 dBµA/m @ 10m 13.5 dBµA/m @ 10m 42 dBµA/m @ 10m 9 dBµA/m @ 10m
6.	VHF Radio Paging System	151.125 MHz 151.150 MHz	1,000 mW ERP 1,000 mW ERP
7.	Radio Detection and Alarm Systems —  (a) Car Theft Alarm Systems  (b) Burglar Alarm Systems  (c) Field Disturbance Sensing Devices  (d) Other Miscellaneous Radio Detection and Alarm Systems	0.016 – 0.150 MHz 13.553 – 13.567 MHz 26.96 – 27.28 MHz 146.35 – 146.50 MHz 240.15 – 240.30 MHz 300.00 – 300.30 MHz 312.00 – 316.00 MHz 444.40 – 444.80 MHz 10.50 – 10.55 GHz	100 dBµV/m @ 3m 94 dBµV/m @ 10m 500 mW ERP 100 mW ERP 100mW ERP 100mW ERP 100mW ERP 100mW ERP 117 dBµV/m @ 10m
8.	Medical and Biological Telemetry Devices	9.000 – 315.000 kHz 40.500 – 41.000 MHz 216.00 – 217.00 MHz	30 dBµA/m @ 10m 0.01 mW ERP 100 mW ERP

		454.000 – 454.500 MHz 1,427.00 – 1,432.00 MHz All other frequencies	2 mW ERP 100 mW ERP 25 µW ERP
9.	Wireless Modem	72.080 MHz 72.200 MHz 72.400 MHz 72.600 MHz 158.275/162.875 MHz 158.325/162.925 MHz 453.7250/458.7250 MHz 453.7375/458.7375 MHz 453.7500/458.7500 MHz 453.7625/458.7625 MHz	1,000 mW ERP 1,000 mW ERP 1,000 mW ERP 1,000 mW ERP 1,000 mW ERP 1,000 mW ERP 1,000 mW ERP 1,000 mW ERP 1,000 mW ERP 1,000 mW ERP
10.	Radio Telemetry Equipment	26.96 – 27.28 MHz 29.700 – 30.000 MHz	500 mW ERP 500 mW ERP
11.	Remote Control Devices — (a) Garage Door Openers (b) Cameras (c) Toys and Robots (d) Battery-operated Cars and Boats (e) TV Receivers/ Radio Systems (f) Other Miscellaneous Remote Control Devices	26.96 – 27.28 MHz 34.995 – 35.225 MHz 40.665 – 40.695 MHz 40.770 – 40.830 MHz 72.130 – 72.210 MHz	100 mW ERP 100 mW ERP 500 mW ERP 500 mW ERP 500 mW ERP
12.	Cordless Telephones or Wireless PABX	1.605 – 1.800 MHz 49.67 – 49.97 MHz 43.72 – 46.97 MHz 48.76 – 49.97 MHz	94 dBµV/m@ 3m 90 dBµV/m @ 3m 90 dBµV/m @ 3m 90 dBµV/m @ 3m