

[CAP. 323, N 1, 2002 Ed.]

**TELECOMMUNICATIONS ACT
(CHAPTER 323)**

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

ARRANGEMENT OF REGULATIONS

Regulation

1. Citation
2. Exemption
 The Schedule

[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; and
 - (b) the localised on-site installation or operation of the equipment specified in the Schedule.

THE SCHEDULE

Paragraph 2 (b)

EXEMPTION IN RESPECT OF LOCALISED
ON-SITE OPERATION OF EQUIPMENT

<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	477.000 — 477.250 MHz	500 mW ERP
3. Wireless Microphones	0.51 - 1.60 MHz	57 dB μ V/m @ 3m
	40.66 – 40.70 MHz	65 dB μ V/m @ 10m
	88.00 – 108.00 MHz	60 dB μ V/m @ 10m
	180.000 – 200.000 MHz	112 dB μ V/m @ 10m
	487.000 – 507.000 MHz	112 dB μ V/m @ 10m
4. CB Band Radio Paging Systems	26.96 – 27.28 MHz	500 mW ERP
	40.66 – 40.70 MHz	500 mW ERP
5. Induction Loop Communication Systems	0.016 – 0.150 MHz	100 dB μ V/m @ 3m
6. VHF Radio Paging System	151.125 MHz	1,000 mW ERP
	151.150 MHz	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	100 dB μ V/m @ 3m
	13.553 – 13.567 MHz	94 dB μ V/m @ 10m
	26.96 – 27.28 MHz	500 mW ERP
	146.350 – 146.500 MHz	100 mW ERP
	240.150 – 240.300 MHz	100 mW ERP
	300.000 – 300.300 MHz	100 mW ERP
	314.700 – 315.000 MHz	100 mW ERP
	444.400 – 444.800 MHz	100 mW ERP
8. Medical and Biological Telemetry Devices	868.10 – 869.00 MHz	65 dB μ V/m @ 10m
	10.50 – 10.55 GHz	117dB μ V/m @ 10m
8. Medical and Biological Telemetry Devices	40.500 – 41.000 MHz	0.01 mW ERP
	454.000 – 454.500 MHz	2 mW ERP
9. Wireless Modem	72.080 MHz	1,000 mW ERP
	72.200 MHz	1,000 mW ERP
	72.400 MHz	1,000 mW ERP

	72.600 MHz	1,000 mW ERP
	158.275/162.875 MHz	1,000 mW ERP
	158.325/162.925 MHz	1,000 mW ERP
	453.7250/458.7250 MHz	1,000 mW ERP
	453.7375/458.7375 MHz	1,000 mW ERP
	453.7500/458.7500 MHz	1,000 mW ERP
	453.7625/458.7625 MHz	1,000 mW ERP
10. Radio Telemetry Equipment	26.96 – 27.28 MHz	500 mW ERP
	29.700 – 30.000 MHz	500 mW ERP
11. Remote Control Devices	26.96 – 27.28 MHz	500 mW ERP
	40.66 – 40.70 MHz	500 mW ERP
(a) Garage Door Openers		
(b) Cameras		
(c) Toys, Robots		
(d) Battery-operated Cars and Boats		
(e) TV Receivers/ Radio Systems		
(f) Other Miscellaneous Remote Control Devices		
12. Cordless Telephones or Wireless PABX	1.605 – 1.800 MHz	94 dB μ V/m@ 3m
	40.00 – 40.50 MHz	57 dB μ V/m@ 3m
	46.50 - 47.00 MHz	90 dB μ V/m @ 3m
	49.50 - 50.00 MHz	90 dB μ V/m @ 3m
	1,880.00 - 1,900 MHz	250 mW EIRP
13. Wireless LAN or Low Power Devices	433.79 – 434.79 MHz	10 mW ERP
	866.10 – 869.00 MHz	10 mW ERP

	819.00 – 823.00 MHz	100 mW ERP
	924.00 – 925.00 MHz	10 mW ERP
	1,880.00 – 1,900.00 MHz	250 mW EIRP
	2,400.00 – 2,483.50 MHz	100 mW EIRP
	5,150.00 – 5,250.00 MHz	100 mW EIRP
	5,725.00 – 5,875.00 MHz	100 mW EIRP
	18,820 – 18,870 MHz	500 mW EIRP
	19,160 – 19,210 MHz	500 mW EIRP
	24,000 – 24,250 MHz	100 mW EIRP
14. Stand-alone GPS Receivers	1,575.420 MHz	
15. Communication Receivers (excluding Scanning devices) and Microwave Multipoint Distribution Systems (MMDS) Receivers	2,505.250 MHz 2,521.250 MHz 2,537.250 MHz 2,553.250 MHz 2,569.250 MHz 2,601.250 MHz 2,617.250 MHz 2,633.250 MHz 2,649.250 MHz 2,665.250 MHz	
16. Short Range Radar System	76.00 – 77.00 GHz	5W EIRP for vehicle in motion 250 mW EIRP for stationary vehicle

* 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.

[G.N. Nos. S115/2001;S 525/2001]