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## Applicable Standards for Bluetooth device in Indonesia

Base on Government regulation :KEPDIRJEN No.09/DIRJEN/2004

- Frequency Allocation : 2.4 - 2.4835 GHz
- Output Power :

Power Class	Maximum Output Power	National Output Power	Minimum Output Power	Power Control
1	100 mW (20 dBm)	N/A	1 mW (0 dBm)	4 to +20 dBm -30 to 0 dBm Optional
2	2.5 mW (4 dBm)	1 mW (0 dBm)	0.25 mW (-6 dBm)	-30 to 0 dBm Optional
3	1 mW (0 dBm)	N/A	N/A	-30 to 0 dBm Optional

- Spread Spectrum : FHSS or DSSS
- Effective Radiated Power :  $\leq -10$  dBm (100 mW) EIRP
- Modulation Characteristic :
  - GFSK
  - Index Modulation :  $0.32 \pm 1\%$
  - Bitrate : 1 Mbps  $\pm 1$  ppm
  - Data Modulation : PRBS9
- Spurious Emission

Frequency Range	Operation		Standby	
	In 100 KHz	In 1 MHz	In 100KHz	In 1 MHz
1 GHz - 12.75 GHz	N/A	-30 dBm (1 $\mu$ M)	N/A	-47 dBm (20 nW)

Document Requirements more detail click the below link

<http://typeapprovalindonesia.com/our-services/>

1. Power of Attorney to DIMULTI.CV
2. Completed Application Forms [ PM.4 and PM.5]
3. Technical Data of Device [ General information, Installation Guide, User Manual, Foreign Test Report (optional), etc..]