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Applicable Standards GSM Terminal in Indonesia

GSM Approval will be based on Indonesia's standards: KEPDIRJEN No. 181/DIRJEN/1998. The key parameter are as follows:

General Requirement

Channel Spacing	200 KHz
Amount of Channels	124 Channels
Duplex of Separation	45 MHz
Type of Modulation	TDMA
Impedance	50 Ohm

Transmitter

Power Output	Class 1 : 20 Watt Class 2 : 8 Watt Class 3 : 5 Watt Class 4 : 2 Watt Class 5 : 0,8 Watt
Frequency band	890 – 915 & 1800 MHz
Frequency Stability	± 5 ppm
Spurious Emission	- 36 dBm
Frequency Deviation	≤ 12 kHz

Receiver

RF level	-102 dBm
Frequency Band	935 – 960 MHz & 1800 MHz
Bit Error rate (100 k bits)	< 2%
Sensitivity	$\leq 0,5$ μ V
Selectivity	≥ 70 dB
Stability	± 5 ppm
Spurious Response	≥ 70 dB



Voice Channel

Frequency Response	-1 s/d 3 dB 6 dB Octave 0,3 –3 kHz
Bite Rate	13 kbps
Bite Rate with FAC Encoding	22,8 kbps

Control Channel

Modulation	GMSK
Deviation	± 8 kHz
Transmission Rate	10 Kbit/s

Features Requirement

GSM terminal shall utilize ESN as security code and shall be able to conduct roaming features

Document Requirements

 more detail as on the link below

<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..]