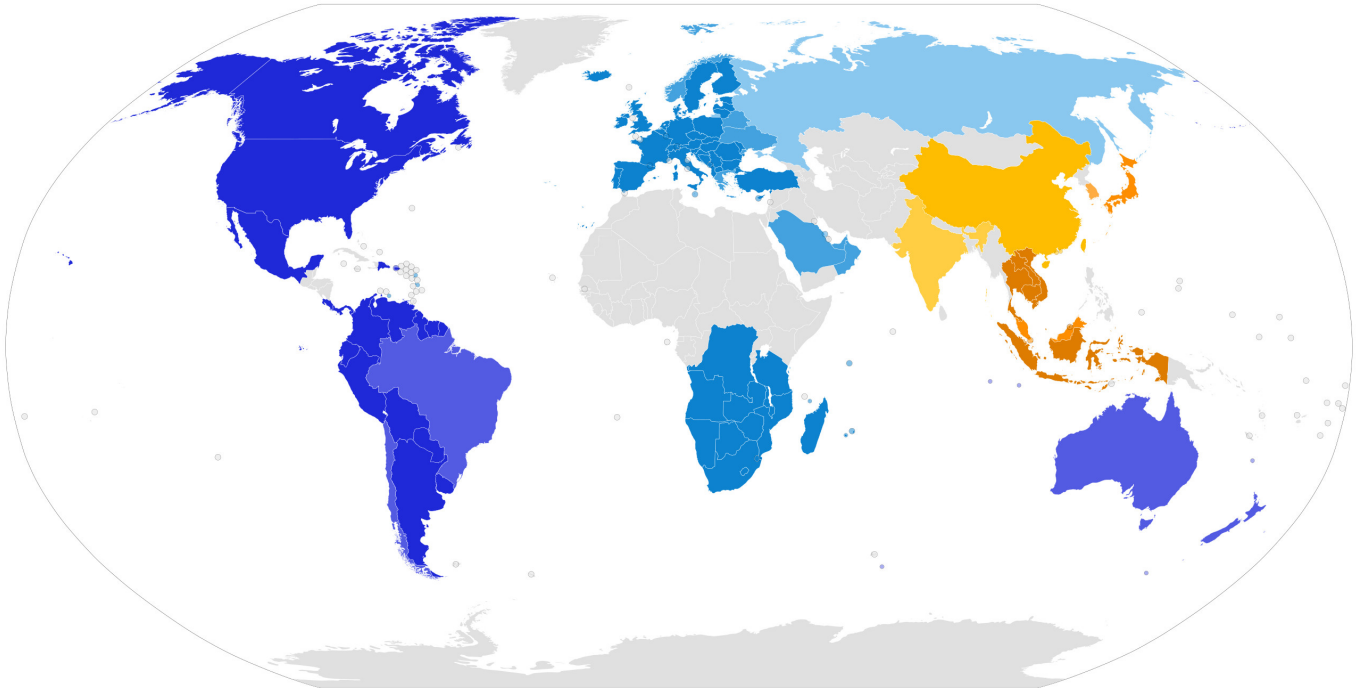


Inhaltsverzeichnis



1.3 Regional Parameters Summary Table

The following summary tables have been provided as a quick reference to the various parameters described and defined, by channel plan region, in this document. These tables do not replace the full text in Section 2 and in the event of conflict, Section 2 is to be understood as the authoritative and normative text. The information is further broken down by channel plan type: dynamic channel plans, in which the majority of channels are defined after the join process; and fixed channel plans, where the majority (or all channels in LoRaWAN® versions prior to 1.1.1) of channels are defined statically and known prior to the join process.

1.3.1 Dynamic Channel Plan Regions

Plan	EU868	CN779	EU433	IN865	KR920	AS923-1	AS923-2	AS923-3	AS923-4	RU864
Default Freq band	863 to 870 MHz	779 to 787 MHz	433 to 434	865 to 867 MHz	920.9 to 923.3 MHz	915 to 928 MHz	915 to 928 MHz	915 to 928 MHz	917 to 920 MHz	864 to 870 MHz
Mandatory Channel Freq (Join Req)	868.10 MHz 868.30 MHz 868.50 MHz	779.5 MHz 779.7 MHz 779.9 MHz	433.175 MHz 433.375 MHz 433.575 MHz	865.0625 MHz 865.4025 MHz 865.985 MHz	922.10 MHz 922.30 MHz 922.50 MHz	923.20 MHz 923.40 MHz	921.4 MHz 921.6 MHz	916.6 MHz 916.8 MHz	917.3 MHz 917.5 MHz	868.9 MHz 869.1 MHz
JoinReq DataRate [MinDR:MaxDR]	[0:5]	[0:5]	[0:5]	[0:5]	[0:5]	[2:5]	[2:5]	[2:5]	[2:5]	[0:5]
CFList Type Supported	0	0	0	0	0	0	0	0	0	0
Mandatory Data Rate [MinDR:MaxDR]	[0:5]	[0:5]	[0:5]	[0:5]	[0:5]	[0:5]	[0:5]	[0:5]	[0:5]	[0:5]
Optional Data Rate [MinDR:MaxDR]	[6:7] [6:11]	[6:7]	[6:7]	[7]	[6:7]	[6:7]	[6:7]	[6:7]	[6:7]	[6:7]
Number of channels	16	16	16	16	16	16	16	16	16	16
ChMaskCtrl - ChMask	0 -> Channels 0-15 6 -> All channels on	0 -> Channels 0-15 6 -> All channels on	0 -> Channels 0-15 6 -> All channels on	0 -> Channels 0-15 6 -> All channels on	0 -> Channels 0-15 6 -> All channels on	0 -> Channels 0-15 6 -> All channels on	0 -> Channels 0-15 6 -> All channels on	0 -> Channels 0-15 6 -> All channels on	0 -> Channels 0-15 6 -> All channels on	0 -> Channels 0-15 6 -> All channels on
Default channels	[0:2]	[0:2]	[0:2]	[0:2]	[0:2]	[0:1]	[0:1]	[0:1]	[0:1]	[0:1]
Default RX1DRoffset	0	0	0	0	0	0	0	0	0	0
Allowed RX1DRoffset	[0:5]	[0:5]	[0:5]	[0:7]	[0:5]	[0:7]	[0:7]	[0:7]	[0:7]	[0:5]
Duty Cycle	< 1%	< 1%	< 10%	LBT	< 1%	< 1%	< 1%	< 1%	< 1%	< 1%
Dwell time limitation	No	No	No	No	No	Yes (400ms)	Yes (400ms)	Yes (400ms)	Yes (400ms)	No
TxParamSetupReq support	No	No	No	No	No	Yes	Yes	Yes	Yes	No
Max EIRP (default) - TXPower 0	+16 dBm	+12 dBm	+12dBm	+30 dBm	+14 dBm	+16 dBm	+16 dBm	+16 dBm	+16 dBm	+16 dBm
Default RX2DataRate	DR0	DR0	DR0	DR2	DR0	DR2	DR2	DR2	DR2	DR0
Default RX2 Frequency	869.525 MHz	786.0 MHz	434.665 MHz	866.550 MHz	921.90 MHz	923.2 MHz	921.4 MHz	916.6 MHz	917.3 MHz	869.1 MHz
Class B default Beacon Freq	869.525 MHz	785.0 MHz	434.665 MHz	866.550 MHz	923.1 MHz	923.4 MHz	921.6 MHz	916.8 MHz	917.5 MHz	869.1 MHz
Class B default downlink pingSlot Freq	869.525 MHz	785.0 MHz	434.665 MHz	866.550 MHz	923.1 MHz	923.4 MHz	921.6 MHz	916.8 MHz	917.5 MHz	868.9 MHz

Table 2 - Dynamic Channel Plans Summary

- <https://www.thethingsnetwork.org/docs/lorawan/frequencies-by-country>
- <https://lora-alliance.org/wp-content/uploads/2021/05/RP002-1.0.3-FINAL-1.pdf>

• tbc

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|| Besuchende: heute: 1 | gestern: 0 | insgesamt: 201 ||

Great work done by Team Molly, Berlin, Germany, Europe. 12.2021ff. All content subject to change unannounced!

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