New Page

Action	Settings	Start Address (Decimal)	Start Address (Hex)	Number of Registers	Data type	How to change offline with configuration cable	How to change online with downlink
Change LoRaWAN App EUI	lora appEUI	270	10E	4	hex	Write new value (16 hexadecimal value) to "lora appEUI" setting with function of 16	Unavailable
Change LoRaWAN App Key	lora appKey	274	112	8	hex	Write new value (32 hexadecimal value) to "lora appKey" setting with function of 16	Unavailable
Change LoRaWAN region	region	317	13D	1	uint16	Write new value to "region" setting with function of 16. The value list for corresponding region as below 1: AS923-1, 2: KR920, 3: AU915, 4: US915, 5: EU868, 6: IN865, 7: RU864, 8: AS923-2, 9: AS923-3, 10: AS923-1 Japan	Unavailable

Action	Settings	Start Address (Decimal)	Start Address (Hex)	Number of Registers	Data type	How to change offline with configuration cable	How to change online with downlink
Change Spread Factor (SF) or data rate	data rate	318	13E	1	uint16	Write new value to "data rate" setting with function of 16. Written value versus SF/data rate based on LoRaWAN region as below: * FOR US915: 0 = 980 bps = SF10, 1 = 1760 bps = SF9, 2 = 3125 bps = SF8, 3 = 5470 bps = SF7 * FOR AS923, AU915: 2 = 980 bps = SF10, 3 = 1760 bps = SF9, 4 = 3125 bps = SF8, 5 = 5470 bps = SF7 * FOR Other Region: 0 = 250 bps = SF12, 1 = 440 bps = SF11, 2 = 980 bps = SF10, 3 = 1760 bps = SF9, 4 = 3125 bps = SF8, 5 = 5470 bps = SF7	Send downlink with below new hexadecimal value using port 1 (default port): 3E020001000000 to write 1 3E020002000000 to write 2 3E020003000000 to write 3 3E020004000000 to write 4 3E020005000000 to write 5 Written value versus SF/data rate based on LoRaWAN region as below: * FOR US915: 0 = 980 bps = SF10, 1 = 1760 bps = SF9, 2 = 3125 bps = SF8, 3 = 5470 bps = SF7 * FOR AS923, AU915: 2 = 980 bps = SF10, 3 = 1760 bps = SF9, 4 = 3125 bps = SF8, 5 = 5470 bps = SF7 * FOR Other Region: 0 = 250 bps = SF12, 1 = 440 bps = SF11, 2 = 980 bps = SF10, 3 = 1760 bps = SF9, 4 = 3125 bps = SF8, 5 = 5470 bps = SF7
Turn ON Adaptive Data Rate (ADR)	frequency channels for EU868 IN865 RU864 KR920 AS923 AU915 US915 AND adaptive data rate	321 & 320	141 & 140	1 & 1	uint16 & uint16	Write value of 0 to "frequency channels for EU868 IN865 RU864 KR920 AS923 AU915 US915" setting with function of 16 AND then Write value of 1 to "adaptive data rate" setting with function of 16	Send first downlink with hexadecimal value of 41020000000000 to device then send second downlink with the value of 40020001000000 using port 1 (default port)

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