

Bit number				31	30	29	28	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
ID				A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Reset 0x00000000				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ID	R/W	Field	Value ID	Value				Description																											
A	RW	VALUE						NONCE value, bits (32*(n+1))-1 : (32*n)																											

8.4.7.19 IN

IN EasyDMA channel

8.4.7.19.1 IN.PTR

Address offset: 0x530

Input pointer

Points to a job list containing unencrypted CCM data structure in Encryption mode

Points to a job list containing encrypted CCM data structure in Decryption mode

Bit number				31 30 29 28 27 26 25 24 23 22 21 20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1 0																															
ID				A A																															

8.4.7.20 OUT

OUT EasyDMA channel

8.4.7.20.1 OUT.PTR

Address offset: 0x538

Output pointer

Points to a job list containing encrypted CCM data structure in Encryption mode

Points to a job list containing decrypted CCM data structure in Decryption mode

Bit number				31	30	29	28	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
ID				A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Reset 0x00000000				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ID	R/W	Field	Value ID	Value				Description																											
A	RW	PTR						Output pointer																											

8.4.7.21 RATEOVERRIDE

Address offset: 0x544

Data rate override setting.

Override value to be used instead of the setting of MODE.DATARATE. This override value applies when the RATEOVERRIDE task is triggered.

Note: The override is only applied when operating in BLE Long Range mode.