Register	Offset	TZ	Description
EVENTS_ERROR	0x108		CCM error event
PUBLISH_END	0x184		Publish configuration for event END
PUBLISH_ERROR	0x188		Publish configuration for event ERROR
INTENSET	0x304		Enable interrupt
INTENCLR	0x308		Disable interrupt
MACSTATUS	0x400		MAC check result
ERRORSTATUS	0x404		Error status
ENABLE	0x500		Enable
MODE	0x504		Operation mode
KEY.VALUE[n]	0x510		128-bit AES key
NONCE.VALUE[n]	0x520		13-byte NONCE vector Only the lower 13 bytes are used
IN.PTR	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
OUT.PTR	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
RATEOVERRIDE	0x544		Data rate override setting.
ADATAMASK	0x548		CCM adata mask.

8.4.7.1 TASKS_START

Address offset: 0x000

Start encryption/decryption. This operation will stop by itself when completed.

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
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	W	TASKS_START			Start encryption/decryption. This operation will stop by itself when completed.
			Trigger	1	Trigger task

8.4.7.2 TASKS_STOP

Address offset: 0x004

Stop encryption/decryption

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
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	W	TASKS_STOP			Stop encryption/decryption
			Trigger	1	Trigger task

8.4.7.3 TASKS_RATEOVERRIDE

Address offset: 0x008