

Register overview

Register	Offset	TZ	Description
TASKS_START	0x000		Start resolving addresses based on IRKs specified in the IRK data structure
TASKS_STOP	0x004		Stop resolving addresses
SUBSCRIBE_START	0x080		Subscribe configuration for task START
SUBSCRIBE_STOP	0x084		Subscribe configuration for task STOP
EVENTS_END	0x100		Address resolution procedure complete or ended due to an error
EVENTS_RESOLVED	0x104		Address resolved
EVENTS_NOTRESOLVED	0x108		Address not resolved
EVENTS_ERROR	0x10C		Operation aborted because of a STOP task or due to an error This event does not generate an interrupt
PUBLISH_END	0x180		Publish configuration for event END
PUBLISH_RESOLVED	0x184		Publish configuration for event RESOLVED
PUBLISH_NOTRESOLVED	0x188		Publish configuration for event NOTRESOLVED
PUBLISH_ERROR	0x18C		Publish configuration for event ERROR
INTENSET	0x304		Enable interrupt
INTENCLR	0x308		Disable interrupt
ERRORSTATUS	0x404		Error status
ENABLE	0x500		Enable AAR
MAXRESOLVED	0x508		Maximum number of IRKs to resolve
IN.PTR	0x530		Input pointer
OUT.PTR	0x538		Output pointer
OUT.AMOUNT	0x53C		Number of bytes transferred in the last transaction

8.3.5.1 TASKS_START

Address offset: 0x000

Start resolving addresses based on IRKs specified in the IRK data structure

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	0
ID	R/W	Field	Value ID	Value				Description																												
A	W	TASKS_START						Start resolving addresses based on IRKs specified in the IRK data structure																												
			Trigger	1				Trigger task																												

8.3.5.2 TASKS_STOP

Address offset: 0x004

Stop resolving addresses

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																															
ID	R/W	Field	Value ID	Value																Description															
A	W	TASKS_STOP																		Stop resolving addresses															
			Trigger	1																Trigger task															

8.3.5.3 SUBSCRIBE_START

Address offset: 0x080