

Register overview

Register	Offset	TZ	Description
TASKS_SEND[n]	0x000		This task is unused, but the PPIB provides the SUBSCRIBE task to connect SEND [n] task.
SUBSCRIBE_SEND[n]	0x080		Subscribe configuration for task SEND[n]
EVENTS_RECEIVE[n]	0x100		This event is unused, but the PPIB provides the PUBLISH event to connect RECEIVE [n] event.
PUBLISH_RECEIVE[n]	0x180		Publish configuration for event RECEIVE[n]
OVERFLOW.SEND	0x400		The task overflow for SEND tasks using SUBSCRIBE_SEND. Write 0 to clear.

6.3.5.1 TASKS_SEND[n] (n=0..31)

Address offset: 0x000 + (n × 0x4)

This task is unused, but the PPIB provides the SUBSCRIBE task to connect SEND [n] task.

Writes to SEND [n] task are ignored.

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		
ID	R/W	Field	Value ID	Value	Description																											
A	W	TASKS_SEND			This task is unused, but the PPIB provides the SUBSCRIBE task to connect SEND [n] task.																											
		Trigger		1	Writes to SEND [n] task are ignored.																											

6.3.5.2 SUBSCRIBE_SEND[n] (n=0..31)

Address offset: 0x080 + (n × 0x4)

Subscribe configuration for task [SEND\[n\]](#)

Writes to SEND [n] task are ignored.

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		
ID	R/W	Field	Value ID	Value	Description																											
A	RW	CHIDX		[0..255]	DPPI channel that task SEND[n] will subscribe to																											
B	RW	EN			Disabled	0	Disable subscription																									
					Enabled	1	Enable subscription																									

6.3.5.3 EVENTS_RECEIVE[n] (n=0..31)

Address offset: 0x100 + (n × 0x4)

This event is unused, but the PPIB provides the PUBLISH event to connect RECEIVE [n] event.