

| Register | Offset | TZ | Description |
|-----------------|--------|----|---|
| TASKS_STOP | 0x004 | | Stop WDT |
| SUBSCRIBE_START | 0x080 | | Subscribe configuration for task START |
| SUBSCRIBE_STOP | 0x084 | | Subscribe configuration for task STOP |
| EVENTS_TIMEOUT | 0x100 | | Watchdog timeout |
| EVENTS_STOPPED | 0x104 | | Watchdog stopped |
| PUBLISH_TIMEOUT | 0x180 | | Publish configuration for event TIMEOUT |
| PUBLISH_STOPPED | 0x184 | | Publish configuration for event STOPPED |
| INTENSET | 0x304 | | Enable interrupt |
| INTENCLR | 0x308 | | Disable interrupt |
| NMIENSET | 0x324 | | Enable interrupt |
| NMIENCLR | 0x328 | | Disable interrupt |
| RUNSTATUS | 0x400 | | Run status |
| REQSTATUS | 0x404 | | Request status |
| CRV | 0x504 | | Counter reload value |
| RREN | 0x508 | | Enable register for reload request registers |
| CONFIG | 0x50C | | Configuration register |
| TSEN | 0x520 | | Task stop enable |
| RR[n] | 0x600 | | Reload request n |

8.27.5.1 TASKS_START

Address offset: 0x000

Start WDT

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------|-----|-------------|----------|-------|--|--|--|--------------|--|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|---|---|---|---|---|---|---|---|---|---|---|---|
| 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 | 0 |
| ID | R/W | Field | Value ID | Value | | | | Description | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A | W | TASKS_START | | | | | | Start WDT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | Trigger | 1 | | | | Trigger task | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

8.27.5.2 TASKS_STOP

Address offset: 0x004

Stop WDT

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------|-----|------------|----------|---|--|--|--|--------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| 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 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ID | R/W | Field | Value ID | Value | | | | Description | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A | W | TASKS_STOP | | | | | | Stop WDT | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | Trigger | 1 | | | | Trigger task | | | | | | | | | | | | | | | | | | | | | | | | | | | |

8.27.5.3 SUBSCRIBE_START

Address offset: 0x080

Subscribe configuration for task [START](#)