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	W	EVENTSB			Write to EVENTSB (if not dirty)	
A	R	DIRTYBIT			Read EVENTSB Dirty status	
			CLEAN	0x0	Buffer is clean	
			DIRTY	0x1	Buffer is dirty	

8.26.3.63 NORDIC.OUT

Address offset: 0xBC0

GPIO Output value. Real Time Peripherals VIO.

Shares a physical register with MINSTRET (upper 16 bits) and EVENTS (lower 16 bits).

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				P O N M L K J I H G F E D C B 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-P	RW	PIN[i] (i=0..15)				
			LOW	0x0	Pin driver is low	
			HIGH	0x1	Pin driver is high	

8.26.3.64 NORDIC.DIR

Address offset: 0xBC1

GPIO pin Direction. Real Time Peripherals VIO.

Shares a physical register with MINSTRETH (upper 16 bits) and PUBLISH (lower 16 bits).

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				P O N M L K J I H G F E D C B 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-P	RW	PIN[i] (i=0..15)				
			INPUT	0x0	Pin is set as input	
			OUTPUT	0x1	Pin is set as output	

8.26.3.65 NORDIC.IN

Address offset: 0xBC2

GPIO Input. Real Time Peripherals VIO.

Shares a physical register with TASKS (lower 16 bits).

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				P O N M L K J I H G F E D C B 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-P	R	PIN[i] (i=0..15)				
			LOW	0x0	Pin is Low	
			HIGH	0x1	Pin is High	

NORDIC
SEMICONDUCTOR