

8.26.3.69 NORDIC.DIROUT

Address offset: 0xBC6

DIR and OUT concatenation

Addresses DIR[15:0] and OUT[15:0] in the same operation. Real Time Peripherals VIO

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	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	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	0	0	0
ID	R/W	Field	Value ID	Value	Description																														
A	RW	OUT		GPIO Output	Shares a physical register with MINSTRET (upper 16 bits) and EVENTS (lower 16 bits)																														
B	RW	DIR		GPIO pin Direction	Shares a physical register with MINSTRETH (upper 16 bits) and PUBLISH (lower 16 bits)																														

8.26.3.70 NORDIC.DIROUTB

Address offset: 0xBC7

Concatenation of DIRB and OUTB

Addresses DIRB[15:0] and OUTB[15:0] in the same operation. The value in this register is passed to DIROUT on a Counter0 event (write sets dirty status of both buffers). Real Time Peripherals VIO

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	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	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	
ID	R/W	Field	Value ID	Value	Description																											
A	RW	OUTB			Buffered GPIO Output																											
					Shares a physical register with MINSTRET (lower 16 bits) and EVENTS _B (lower 16 bits)																											
B	RW	DIRB			Buffered GPIO pin Direction																											
					Shares a physical register with MINSTRETH (lower 16 bits) and SUBSCRIBE (lower 16 bits)																											

8.26.3.71 NORDIC.OUTBRB

Address offset: 0xBC8

Byte reversed register OUTB

This register is shadow to register OUTB and holds frames in reversed order for each byte of OUTB

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	
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	VAI		0x0_0xFFFFFFFF																												