

### 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	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	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	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 EVENTSB (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	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	RW	VAL		0x0..0xFFFFFFFF																															