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	H H G F F E E D D C C C C B 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
D	RW	S1INCL			Include or exclude S1 field in RAM
			Automatic	0	Include S1 field in RAM only if S1LEN > 0
			Include	1	Always include S1 field in RAM independent of S1LEN
E	RW	CILEN			Length of code indicator - long range
F	RW	PLEN			Length of preamble on air. Decision point: TASKS_START task
			8bit	0	8-bit preamble
			16bit	1	16-bit preamble
			32bitZero	2	32-bit zero preamble - used for IEEE 802.15.4
			LongRange	3	Preamble - used for BLE long range
G	RW	CRCINC			Indicates if LENGTH field contains CRC or not
			Exclude	0	LENGTH does not contain CRC
			Include	1	LENGTH includes CRC
H	RW	TERMLEN			Length of TERM field in Long Range operation

8.17.14.134 PCNF1

Address offset: 0xE28

Packet configuration register 1

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	F E D C C C B B B B B B B 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	MAXLEN		[0..255]	Maximum length of packet payload. If the packet payload is larger than MAXLEN, the radio will truncate the payload to MAXLEN.
B	RW	STATLEN		[0..255]	Static length in number of bytes
					The static length parameter is added to the total length of the payload when sending and receiving packets, e.g. if the static length is set to N the radio will receive or send N bytes more than what is defined in the LENGTH field of the packet.
C	RW	BALEN		[2..4]	Base address length in number of bytes
					The address field is composed of the base address and the one byte long address prefix, e.g. set BALEN=2 to get a total address of 3 bytes.
D	RW	ENDIAN			On-air endianness of packet, this applies to the S0, LENGTH, S1, and the PAYLOAD fields.
			Little	0	Least significant bit on air first
			Big	1	Most significant bit on air first
E	RW	WHITEEN			Enable or disable packet whitening
					Including the address field to CRC check is not supported for whitened packets.
			Disabled	0	Disable
			Enabled	1	Enable
F	RW	WHITEOFFSET			If whitening is enabled S0 can be configured to be excluded from whitening
			Include	0	S0 included in whitening
			Exclude	1	S0 excluded from whitening

8.17.14.135 BASE0

Address offset: 0xE2C

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