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	D C B A
Reset 0x00000017	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 1 0 1 1 1

ID	R/W	Field	Value ID	Value	Description
			DiscardEnd	0	Unused bits are discarded at end of frame (EoF)
			DiscardStart	1	Unused bits are discarded at start of frame (SoF)
C	RW	SOF			Adding SoF or not in TX frames
			NoSoF	0	SoF symbol not added
			SoF	1	SoF symbol added
D	RW	CRCMODETX			CRC mode for outgoing frames
			NoCRCTX	0	CRC is not added to the frame
			CRC16TX	1	16 bit CRC added to the frame based on all the data read from RAM that is used in the frame

8.13.14.62 TXD.AMOUNT

Address offset: 0x51C

Size of outgoing frame

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 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	TXDATABITS		[0..7]	Number of bits in the last or first byte read from RAM that shall be included in the frame (excluding parity bit).
					The DISCARDMODE field in FRAMECONFIG.TX selects if unused bits is discarded at the start or at the end of a frame. A value of 0 data bytes and 0 data bits is invalid.
B	RW	TXDATABYTES		[0..257]	Number of complete bytes that shall be included in the frame, excluding CRC, parity, and framing.

8.13.14.63 RXD.FRAMECONFIG

Address offset: 0x520

Configuration of incoming frames

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	C B A
Reset 0x00000015	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 1 0 1 0 1

ID	R/W	Field	Value ID	Value	Description
A	RW	PARITY			Indicates if parity expected in RX frame
			NoParity	0	Parity is not expected in RX frames
			Parity	1	Parity is expected in RX frames
B	RW	SOF			SoF expected or not in RX frames
			NoSoF	0	SoF symbol is not expected in RX frames
			SoF	1	SoF symbol is expected in RX frames
C	RW	CRCMODERX			CRC mode for incoming frames
			NoCRCRX	0	CRC is not expected in RX frames
			CRC16RX	1	Last 16 bits in RX frame is CRC, CRC is checked and CRCSTATUS updated

8.13.14.64 RXD.AMOUNT

Address offset: 0x524

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