

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																															
Reset 0x00000001				0 1																															
ID	R/W	Field	Value ID	Value	Description																														
A	RW	FRAMEDELAYMODE			Configuration register for the Frame Delay Timer																														
			FreeRun	0	Transmission is independent of frame timer and will start when the STARTTX task is triggered. No timeout.																														
			Window	1	Frame is transmitted between FRAMEDELAYMIN and FRAMEDELAYMAX																														
			ExactVal	2	Frame is transmitted exactly at FRAMEDELAYMAX																														
			WindowGrid	3	Frame is transmitted on a bit grid between FRAMEDELAYMIN and FRAMEDELAYMAX																														

8.13.14.59 PACKETPTR

Address offset: 0x510

Packet pointer for TXD and RXD data storage in Data RAM

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	PTR						Packet pointer for TXD and RXD data storage in Data RAM. This address is a byte-aligned RAM address.																											

Note: See the memory chapter for details about which memories are available for EasyDMA.

8.13.14.60 MAXLEN

Address offset: 0x514

Size of the RAM buffer allocated to TXD and RXD data storage each

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																															
Reset 0x00000000				0 0																															
ID	R/W	Field	Value ID	Value				Description																											
A	RW	MAXLEN		[0..257]				Size of the RAM buffer allocated to TXD and RXD data storage each																											

8.13.14.61 TXD.FRAMECONFIG

Address offset: 0x518

Configuration of outgoing 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																																				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	0	1	0	1	1	1			
ID	R/W	Field	Value ID	Value		Description																																	
A	RW	PARITY				Indicates if parity is added to the frame																																	
			NoParity	0	Parity is not added to TX frames																																		
			Parity	1	Parity is added to TX frames																																		
B	RW	DISCARDMODE				Discarding unused bits at start or end of a frame																																	