

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 0x00000000				0 0																															
ID	R/W	Field	Value ID	Value				Description																											
A	RW	PUSHLN						Length of data block																											
B	RW	PUSHCSTADDR						Constant address																											
C	RW	PUSHREALIGN						Realign length																											
D	RW	PUSHDISCARD						Discard data																											

7.8.1.7.8 CRYPTMSTRDMA.INTEN

Address offset: 0x01C

Interrupt Enable mask

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 B A																															
Reset 0x00000000				0 0																															
ID	R/W	Field	Value ID	Value	Description																														
A	RW	FETCHERBLOCKEND			Fetcher DMA reached the end of a block (if enabled in the descriptor; scatter-gather only)																														
B	RW	FETCHERSTOPPED			Fetcher DMA reached the end of a block with Stop=1, or end of direct transfer																														
C	RW	FETCHERERROR			Bus error during fetcher DMA access																														
D	RW	PUSHERBLOCKEND			Pusher DMA reached the end of a block (if enabled in the descriptor; scatter-gather only)																														
E	RW	PUSHERSTOPPED			Pusher DMA reached the end of a block with Stop=1, or end of direct transfer																														
F	RW	PUSHERERROR			Bus error during pusher DMA access																														

7.8.1.7.9 CRYPTMSTRDMA.INTENSET

Address offset: 0x020

Interrupt Set

Writing a 1 to a bit in this register enables the corresponding interrupt. Writing 0 has no effect.

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 B A																															
Reset 0x00000000				0 0																															
ID	R/W	Field	Value ID	Value	Description																														
A	RW	FETCHERBLOCKEND			Fetcher DMA reached the end of a block (if enabled in the descriptor; scatter-gather only)																														
B	RW	FETCHERSTOPPED			Fetcher DMA reached the end of a block with Stop=1, or end of direct transfer																														
C	RW	FETCHERERROR			Bus error during fetcher DMA access																														
D	RW	PUSHERBLOCKEND			Pusher DMA reached the end of a block (if enabled in the descriptor; scatter-gather only)																														
E	RW	PUSHERSTOPPED			Pusher DMA reached the end of a block with Stop=1, or end of direct transfer																														
F	RW	PUSHERERROR			Bus error during pusher DMA access																														

7.8.1.7.10 CRYPTMSTRDMA.INTENCLR

Address offset: 0x024