

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																															
Reset 0x00000000				0 0																															
ID	R/W	Field	Value ID	Value	Description																														
A	RW	EVENTS_ERROR			Error generated during PROVISION, PUSH, READMETADATA or REVOKE operations. Triggering the PROVISION, PUSH and REVOKE tasks on a BLOCKED keyslot will also generate this event.																														
			NotGenerated	0	Event not generated																														
			Generated	1	Event generated																														

7.8.3.3.10 EVENTS_METADATAREAD

Address offset: 0x110

Key slot metadata has been read into METADATA register

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																															
Reset 0x00000000				0 0																															
ID	R/W	Field	Value ID	Value	Description																														
A	RW	EVENTS_METADATAREAD			Key slot metadata has been read into METADATA register																														
			NotGenerated	0	Event not generated																														
			Generated	1	Event generated																														

7.8.3.3.11 EVENTS_PUSHBLOCKED

Address offset: 0x114

The PUSHBLOCK operation was successful. The event is kept for backwards compatibility.

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																															
Reset 0x00000000				0 0																															
ID	R/W	Field	Value ID	Value	Description																														
A	RW	EVENTS_PUSHBLOCKED			The PUSHBLOCK operation was successful. The event is kept for backwards compatibility.																														
			NotGenerated	0	Event not generated																														
			Generated	1	Event generated																														

7.8.3.3.12 STATUS

Address offset: 0x400

KMU status register

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																															
Reset 0x00000000				0 0																															
ID	R/W	Field	Value ID	Value	Description																														
A	R	STATUS			KMU status																														
			Ready	0	KMU is ready for new operation																														
			Busy	1	KMU is busy, an operation is in progress																														