

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	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			
ID	R/W	Field	Value ID	Value	Description																											
A	R	APPROTECT			Status bit for access port protection.																											
		Enabled	1	APPROTECT is enabled																												
		Disabled	0	APPROTECT is disabled																												
B	R	SECUREAPPROTECT			This is the status register for the secure access port protection.																											
		Enabled	1	SECUREAPPROTECT is enabled																												
		Disabled	0	SECUREAPPROTECT is disabled																												

9.6.5.1.7 MAILBOX.TXDATA

Address offset: 0x020

Data sent from the debugger to the device.

Writing to this register will automatically set field DataPending in register TXSTATUS.

9.6.5.1.8 MAILBOX.TXSTATUS

Address offset: 0x024

Status to indicate if data sent from the debugger to the device has been read.

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	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	R	Status			Status of register DATA																											
		NoDataPending	0	No data pending in register TXDATA																												
		DataPending	1	Data pending in register TXDATA																												

9.6.5.1.9 MAILBOX.RXDATA

Address offset: 0x028

Data sent from the device to the debugger.

Reading from this register will automatically set field NoDataPending in register RXSTATUS.

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		
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		
ID	R/W	Field	Value ID	Value	Description																											
A	R	Data		Data sent from device																												

9.6.5.1.10 MAILBOX.RXSTATUS

Address offset: 0x02C