

7.8.1.7.17 CRYPTMSTRHW.INCLIPSHWCFG

Address offset: 0x400

Included IPs Hardware configuration

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			N M L K J I H G F E D C B A																															
Reset 0x00000771			0 1 1 1 0 1 1 1 0 0 0 1																															
ID	R/W	Field	Value ID	Value	Description																													
A	R	BA411AESINCLUDED			Generic g_IncludeAES value. BA411E–AES IP included if set																													
B	R	BA415HPAESGCMINCLUDED			Generic g_IncludeAESGCM value. BA415–HP-AES-GCM IP included if set																													
C	R	BA416HPAESXTSINCLUDED			Generic g_IncludeAESXTS value. BA416–HP-AES-XTS IP included if set																													
D	R	BA412DESINCLUDED			Generic g_IncludeDES value. BA412–3DES IP included if set																													
E	R	BA413HASHINCLUDED			Generic g_IncludeHASH value. BA413–HASH IP included if set																													
F	R	BA417CHACHAPOLYINCLUDED			Generic g_IncludeChachaPoly value. BA417–ChaChaPoly IP included if set																													
G	R	BA418SHA3INCLUDED			Generic g_IncludeSHA3 value. BA418–SHA3 IP included if set																													
H	R	BA421ZUCINCLUDED			Generic g_IncludeZUC value. BA421–ZUC IP included if set																													
I	R	BA419SM4INCLUDED			Generic g_IncludeSM4 value. BA419–SM4 IP included if set																													
J	R	BA414EPPKEINCLUDED			Generic g_IncludePKE value. BA414EP-PKE IP included if set																													
K	R	BA431NDRNGINCLUDED			Generic g_IncludeNDRNG value. BA431–NDRNG IP included if set																													
L	R	BA420HPCHACHAPOLYINCLUDED			Generic g_IncludeHPChachaPoly value. BA420–HP-ChaChaPoly IP included if set																													
M	R	BA423SNOW3GINCLUDED			Generic g_IncludeSnow3G value. BA423–Snow3G IP included if set																													
N	R	BA422KASUMIINCLUDED			Generic g_IncludeKasumi value. BA422–Kasumi IP included if set																													

7.8.1.7.18 CRYPTMSTRHW.BA411EAESHWCFG1

Address offset: 0x404

Generic g_AesModesPoss value.