

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

### 7.8.1.7.18 CRYPTMSTRHW.BA411EAESHWCFG1

Address offset: 0x404

Generic g\_AesModesPoss value.