## **Advanced Encryption Standard (AES) Algorithm Validated Implementations**

TL2803GR received AES certificate #2645. The certificate can be viewed on NIST website using the link below: http://csrc.nist.gov/groups/STM/cavp/documents/aes/aesval.html

| 2645 | Digital           | TL2803G(R)/3G2080(R)/TL280(R) | ST Microelectronics | 10/25/2013 | <b>ECB</b> ( e/d; 128 );                    |
|------|-------------------|-------------------------------|---------------------|------------|---|
|      | <b>Security</b>   |                               | STR912FAW44X6T      | 10/25/2015 |   |
|      | Controls,         | Version 4.00 (Firmware)       |                     |            | "The TL2803G(R)/3G2080(R)/TL280(R)          |
|      | a Division        | (                             |                     |            | Ver 4.00 is included in several IP/3G       |
|      | of Tyco           |                               |                     |            | Alarm Communicators Models like             |
|      | Safety            |                               |                     |            | TL2803GR, 3G2080R, TL280R,                  |
|      | Products          |                               |                     |            | TL2803G, 3G2080, TL280 and provides         |
|      | Canada            |                               |                     |            | constantly supervised and encrypted line    |
|      | Ltd.              |                               |                     |            | security communications over 3G/GPRS,       |
|      | 3301              |                               |                     |            | Internet or Intranet for security/intrusion |
|      | Langstaff         |                               |                     |            | applications (as required per UL365,        |
|      | Road              |                               |                     |            | UL1610 standard)."                          |
|      | Concord,          |                               |                     |            | ·   |
|      | Ontario           |                               |                     |            |   |
|      | L4K 4L2           |                               |                     |            |   |
|      | Canada            |                               |                     |            |   |
|      |                   |                               |                     |            |   |
|      |                   |                               |                     |            |   |
|      | - <u>Dan Nita</u> |                               |                     |            |   |
|      | TEL:              |                               |                     |            |   |
|      | (905) 760-        |                               |                     |            |   |
|      | 3000              |                               |                     |            |   |
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|      | (905) 760-        |                               |                     |            |   |
|      | 3020              |                               |                     |            |   |