



CCRA recognition for components
up to EAL 2 and ALC_FLR only



CERTIFICATE

CCN-CC-020/2018

THD89 Secure Microcontroller version 1.0 with Crypto Library version 1.01

| | |
|--------------------------------|--|
| Type of product | Smartcards and similar devices |
| Conformance of functionality | PP Conformance functionality |
| Protection Profile Conformance | Security IC Platform Protection Profile, v.1.0. BSI-CC-PP-0084-2014. |
| Evaluation Facility | Applus Laboratories |
| Certification Report | CCN-CC/2017-28/INF-2492 |

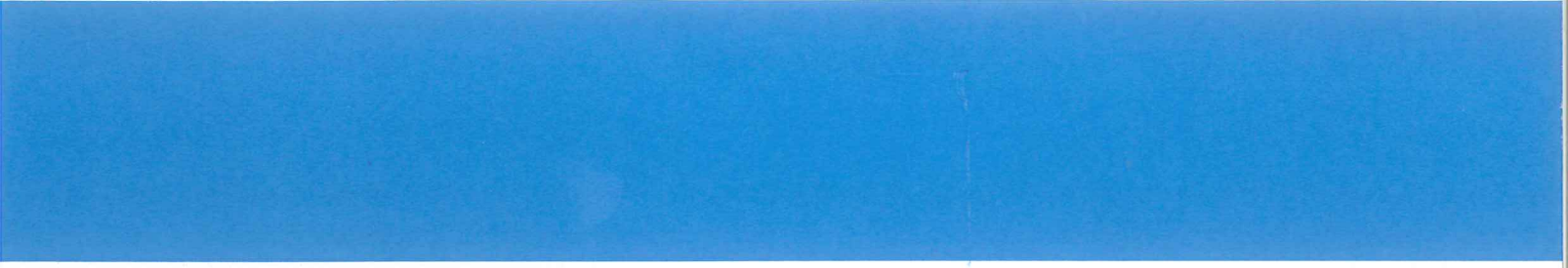
Pursuant to the authority vested in me under Act 11/2002 regulating the National Intelligence Centre, and under Article 1 and Article 2.2.c of Royal Decree 421/2004 of March 12th regulating the National Cryptologic Centre, I hereby:

Certify that the security of THD89 Secure Microcontroller version 1.0 with Crypto Library version 1.01, developed by Tongxin Microelectronics Co., Ltd., based at Floor 18, Building D, Tsinghua Tongfang Hi-tech Plaza, No.1 Wangzhuang Road, Haidian District, Beijing, P.R. of China, has been evaluated using the "Common Methodology for Information Technology Security Evaluation", version 3.1 revision 5 and the "Common Criteria for Information Technology Security Evaluation", and it has met the requirements of its Security Target identified as "THD89 Secure Microcontroller with Crypto Library Security Target", version 1.6, June 2018, for evaluation assurance level EAL5 augmented by the components ALC_DVS.2 and AVA_VAN.5.



Madrid, 31st August 2018
Secretary of State Director

Félix Sanz Roldán



The IT product identified in this certificate has been evaluated at an accredited and licensed/approved evaluation facility using the Common Methodology for IT Security Evaluation, version 3.1.R5 and CC Supporting Documents as listed in the Certification Report, for conformance to the Common Criteria for IT Security Evaluation, version 3.1.R5. This certificate applies only to the specific version and release of the product in its evaluated configuration and in conjunction with the complete Certification Report. The evaluation has been conducted in accordance with the provisions of the Spanish IT Security Evaluation and Certification Scheme, PRE/2740/2007 September the 19th, and the conclusions of the evaluation facility in the evaluation technical report are consistent with the evidence adduced. This certificate is not an endorsement of the IT product by the Spanish Scheme or by any other organisation that recognises or gives effect to this certificate, and no warranty of the IT product by the Spanish Scheme or by any other organisation that recognises or gives effect to this certificate, is either expressed or implied.