



Certification Body :
PayCert
48 Rue Montmartre
75002 Paris
France

Paris, October 25th, 2021

M. David XIERUI
XH Smart Tech (China) Co., Ltd
Building A No.78 Fulin Road, Zhuhai,
Guangdong,
China 519030

PURE Certification Letter – ICC Product

Certified ICC:

Certificate Number: XHS.CAR.153g.2021-027
Marketing Name: XH Mirach Gamma 4.0 V1.0
Technical Name & Version: XH Mirach Gamma 4.0 V1.0

PURE Specification Reference: PURE Contactless Specifications for Issuers and Acquirers Version
1.5.3.g, January 2017
PURE ICC Test Plan: v2.5

Characteristics:

Product type: DI
Contact protocol: T=0
Contactless protocol: Type A
Chip: TMC THD89 Rev 1.0
Antenna reference: J038-1 (3/4 size supports 4 emboss lines)

Dear M. XIERUI,

PayCert has received a request, submitted by XH Smart Tech (China) Co., Ltd, your company, for the Certification of the ICC product XH Mirach Gamma 4.0 (version V1.0), hereafter referred to as the Product and identified above as XH Mirach Gamma 4.0 V1.0.

In connection with your request, we have received your Implementation Conformance Statement (ICS), referred to as XHS.CAR.153g.2021-027A and we have assessed your Test Reports (ref. UL\Paycert\RP13753622JD06A, UL\Paycert\RP13753622JD07A), which were generated by UL VS Ltd, following the *PURE DI Contactless interface Test Specification v2.5*, *PURE DI Contact interface Test Specification v2.5*.

After assessing such file in the Certification Evaluation Report (ref. PURE/EVR/CAR/2021-076 v1.0.0), PayCert has found reasonable evidence that the submitted samples of the Product complies to the *PURE Specifications for Issuers and Acquirers* version PURE Contactless Specifications for Issuers and Acquirers Version 1.5.3.g, January 2017, hereafter referred to as the “Reference Specification”.



Certification Body :
PayCert
48 Rue Montmartre
75002 Paris
France

PayCert hereby grants the Product Certification of compliance with the requirements stated by the Reference Specification, and will include your Product in the certified products list, published on PURE Certification website (www.pure-payments.com).

Please note that PayCert's Certification is subject to the following terms and conditions as listed hereafter:

i) If the Product is changed, XH Smart Tech (China) Co., Ltd must notify PayCert of this fact in writing. Any change in the Product that may generate a different behaviour with respect to the Reference Specification or a difference in the Product Implementation Conformance Statement will be considered a major modification subject to a new evaluation in order to maintain the present Certification.

ii) The Present Certification granted to XH Smart Tech (China) Co., Ltd for the above referenced Product is non-transferable to any other vendor.

iii) Under no circumstances does this certification letter include or imply any product or service warranties from PayCert, including without limitation, any implied warranties of merchantability, fitness for purpose, or non-infringement, all of which are expressly disclaimed by PayCert.

iv) The Present Certification is issued on the basis of evidences, valid at the time of their issuance, of the product security and level 1 compliance from reputable sources but is not in itself an assessment of the presented evidences. It is the responsibility of the certificate's user to make sure the results of the level 1 and security assessments referenced hereafter are still valid and acceptable at the time of the product's approval or issuance.

Level 1 Approval Number	LBXHST04184A_CVCL202X81T(CT) / LBXHST04184A_CVCL202X91T(CL)
Security Certification Letter	THALES – Ref. "XHS.CAR.153g.2021-027A – dated 19/10/2021

The Certification Body has the right to terminate or revoke the Certification should any of the aforementioned terms and conditions be not respected.

Name: Ludovic VERECQUE

Title: General Manager