Constancy of Performance Certificate

No. 0370-CPR-7310

Date issued: 17/04/2026
First issue date: 04/07/2025
Expiry date: 31/03/2029

LGAI Technological Center S.A. (APPLUS), Notified Body No. 0370, issues this certificate to:

APPLICANT

Placed on the market under the name of

Shenzhen HTI Sanjiang Electronics Co., Ltd.

3/F., Guangcai Xintiandi Mansion, Nanshan Road, Nanshan District, Shenzhen, Guangdong, 518054, China

Manufactured at the production plant

Building 1B, Hongao Industrial Estate (Hongfa High-tech Industrial Park), Crossing of Genyu Road and Nanming Road, Gongming Street, Guangming New District, Shenzhen, Guangdong, China

PRODUCT

Fire detection and fire alarm system

- ☐ Fire alarms devices. Sounders

Model: C9092T - Conventional Sounder Beacon

APPLICABLE REGULATION

Construction Product Regulation (CPR)

In compliance with Regulation (EU) No 305/2011 of the European Parliament and of the Council of 9 March 2011

This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the standard:

EN 54-3:2001, EN 54-3:2001/A1:2002, EN 54-3:2001/A2:2006

Under **system 1** for the performance set out in this certificate are applied and the factory production control conducted by the manufacturer is assessed to ensure the constancy of performance of the construction product.

The validity of this certificate remains valid as long as the harmonised standard, the construction product, the EVCP methods and the manufacturing conditions at the plant are not significantly modified, unless suspended or withdrawn by the notified product certification body.

This document is not valid without its technical annex; whose number coincides with that of the certificate.

Xavier Ruiz Peña
Managing Director
Conformity Assessment

LGAI Technological Center S.A. (APPLUS)
Notified Body No. 0370
Campus UAB. Ronda de la Font del Carme s/n
08193 Bellaterra, Barcelona (Spain)

ENAC
CERTIFICACIÓN
ISO 17065
Nº12 / C-PR054

Check the status of this certificate

Certificate

The manufacturer, after the completion of the conformity assessment procedures and the declaration of performance, may affix the CE Marking under his responsibility

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Technical Annex

Annex according to EN 54-3:2001, EN 54-3:2001/A1:2002, EN 54-3:2001/A2:2006

Fire detection and fire alarm system. Part 3: Fire alarm devices. Sounders

Essential characteristics	Clauses in this European standard	Mandated level(s) or class(es)
Sound level	4.2.	Pass
Frequency and sound pattern	4.3.	Pass
Durability	4.4.	Pass
Construction	4.5.	Pass Type A
Marking and data	4.6.	Pass
Reproducibility	5.2.	Pass
Operational performance	5.3.	Pass
Durability	5.4.	Pass
Dry heat (operational)	5.5.	Pass
Dry heat (endurance)	5.6.	NA
Cold (operational)	5.7.	Pass
Damp heat, cyclic (operational)	5.8.	Pass
Damp heat, steady state (endurance)	5.9.	Pass
Damp heat, cyclic (endurance)	5.10.	NA
Sulfur dioxide (SO2) corrosion (endurance)	5.11.	Pass
Shock (operational)	5.12.	Pass
Impact (operational)	5.13.	Pass
Vibration, sinusoidal (operational)	5.14.	Pass
Vibration, sinusoidal (endurance)	5.15.	Pass
Electromagnetic compatibility (EMC), immunity (operational)	5.16.	Pass
Enclosure protection	5.17.	Pass

PASS; NPD = No Performance Determined, NA = Not Apply

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Essential characteristics	Clauses in this European standard	Mandated level(s) or class(es)
Attention drawing signal and message broadcast sequences	C.3.1.	NA
Synchronisation (option with requirements)	C.3.2.	NA
General testing	C.4.	NA
Broadcast message performance	C.5.1.	NA
Attention drawing signal/silence/message sequence timing	C.5.2.	NA
Message synchronization testing (option with requirements)	C.5.3.	NA

Approved tone: Frequency (Hz): 667-2000; Pattern: Sweep (@0.21 Hz)

Accessories	
AZ-A92	Base