



Notified body N° 0370



CERTIFICATE

No.

0370-CPR-2318

CERTIFICATE OF CONSTANCY OF PERFORMANCE

In compliance with Regulation 305/2011/EU of the European Parliament and of the Council of 9 March 2011 (the Construction Products Regulation or CPR), this certificate applies to the construction product:

FIRE DETECTION AND FIRE ALARM SYSTEMS:

- PART 11: MANUAL CALL POINTS

MODEL: CP312

Produced by:

KOD ELEKTRONİK GÜVENLİK SİSTEMLERİ SAN. VE TIC. LTD. STI.
PERPA TİCARET MERKEZİ B BLOK KAT: 11 No. 1937
İSTANBUL (TURKEY)

And produced in the manufacturing plant:

KOD ELEKTRONİK GÜVENLİK SİSTEMLERİ SAN. VE TIC. LTD. STI.
MAHMUT BEY MAHALLESİ AYBARS SOKAK No:15/Z1
GÜNEŞLİ İSTANBUL TURKEY

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

EN 54-11:2001, EN 54-11:2001/A1:2005

under system 1 are applied and that **the product fulfils all the prescribed requirements set out above.**

This certificate was first issued on 11th March 2016 and will remain valid as long as the test methods and/or factory production control requirements included in the harmonised standard, used to assess the performance of the declared characteristics, do not change, and the product, and the manufacturing conditions in the plant are not modified significantly.

The monitoring assessment will be done before March 2017

Bellaterra, 11th March 2016



LGAI Technological Center, S.A.

Jordi Brufau Redondo
General Manager



LGAI Technological Center, S.A.

Xavier Ruiz Peña
Product Conformity B.U., Managing Director



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

TECHNICAL ANNEX
0370-CPR-2318
CERTIFICATE OF CONSTANCY OF PERFORMANCE

 Annexes according to **EN 54-11:2001, EN 54-11:2001/A1:2005**

ESSENTIAL CHARACTERISTICS	CLAUSES IN THIS EUROPEAN STANDARD	MANDATED LEVEL(S) OR CLASS(ES)
Marking and data	4.2	PASS
Normal condition	4.3.1	PASS
Alarm condition	4.3.2	PASS
Indicators for alarm condition	4.4	PASS
Reset facility	4.5	PASS
Test facility	4.6	PASS
Shape, dimensions and colours	4.7.2	PASS
Symbols and lettering	4.7.3	PASS
Protection against accidental operation	4.7.4	NA
Environment category	4.7.5	PASS
Additional requirements for software controlled manual call points	4.8	PASS
Operational performance test	5.2	PASS
Function test	5.3	PASS
Test facility test (operational)	5.4	PASS
Reliability test (endurance)	5.5	PASS
Variation of supply parameters	5.6	PASS
Dry heat (operational)	5.7	PASS
Dry heat (endurance)	5.8	NA
Cold (operational)	5.9	PASS
Damp heat, cyclic (operational)	5.10	PASS
Damp heat, cyclic (endurance)	5.11	NA
Damp heat, steady state (endurance)	5.12	PASS
SO2 corrosion (endurance)	5.13	PASS
Shock (operational)	5.14	PASS
Impact (operational)	5.15	PASS
Vibration, sinusoidal (operational)	5.16	PASS
Vibration, sinusoidal (endurance)	5.17	PASS
Electromagnetic compatibility (EMC) (operational)	5.18	PASS
Enclosure protection	5.19	NA

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