



Notified body N° 0370



CERTIFICATE

No.

0370-CPR-2317

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 7: SMOKE DETECTORS. POINT DETECTORS USING SCATTERED LIGHT, TRANSMITTED LIGHT OR IONIZATION.**

MODEL: **DD501(ADDRESSABLE) & DK230 (CONVENTIONAL)**

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 54-7: 2000, EN 54-7: 2000/A1: 2002, EN 54-7: 2000/A2: 2006

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

Applus⁺

LGAI Technological Center, S.A.

Jordi Brufau Redondo
General Manager

Applus⁺

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-2317****CERTIFICATE OF CONSTANCY OF PERFORMANCE**

Annexes according to EN 54-7: 2000, EN 54-7: 2000/A1: 2002, EN 54-7: 2000/A2: 2006

ESSENTIAL CHARACTERISTICS	CLAUSES IN THIS EUROPEAN STANDARD	MANDATED LEVEL(S) OR CLASS(ES)
Individual alarm indication	4.2.	PASS
Connection of ancillary devices	4.3.	PASS
Monitoring of detachable detectors	4.4.	PASS
Manufacturer's adjustments	4.5.	PASS
On-site adjustment of response behaviour	4.6.	NA
Protection against the ingress of foreign bodies	4.7.	PASS
Response to slowly developing fires	4.8.	PASS
Marking	4.9	PASS
Data	4.10.	PASS
Additional requirements for software controlled detectors	4.11.	PASS
Repeatability	5.2.	PASS
Reproducibility	5.4.	PASS
Variation in supply parameters	5.5.	PASS
Air movement	5.6.	PASS
Dazzling	5.7.	PASS
Dry heat (operational)	5.8.	PASS
Cold (operational)	5.9.	PASS
Damp heat, steady state (operational)	5.10.	PASS
Damp heat, steady state (endurance)	5.11.	PASS
Sulfur dioxide (SO ₂) corrosion (endurance)	5.12.	PASS
Shock (operational)	5.13.	PASS
Impact (operational)	5.14.	PASS
Vibration, sinusoidal (operational)	5.15.	PASS
Vibration, sinusoidal (endurance)	5.16.	PASS
Electromagnetic compatibility (EMC), immunity tests (operational)	5.17.	PASS
Fire sensitivity	5.18.	PASS

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

Accessories:

- Socket/Base DD-T