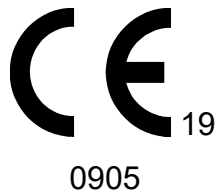




EC & UKCA DECLARATION OF PERFORMANCE

No: 00484



This declaration was compiled following the provisions of EU Construction Products Regulation CPR No.305/2011 & UKCA SI 465/2019

Product Type – evolution 1 Fire Alarm Panel

Part number: F12N83101

Manufacturer: NITTEU.03

We, Nittan Europe Limited of Hipley Street, Old Woking, Surrey GU22 9LQ England, declare that the above listed products comply with the following Harmonised Standards:

Standard EN54-2:1997 +A1:2006, Control & Indicating Equipment.

Standard EN54-4:1997 +A1:2002 +A2:2006, Power Supply Equipment.

EMC Directive 2014/30/EU & Electromagnetic Compatibility Regulations 2016 UK

RoHS Directive (EU) 2015/863& Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012 UK

The intended use for the construction product is Fire Detection and Alarm Systems.

90789 Intertek Deutschland GmbH, StangenstraBe 1, 70771 Leinfelden-Echterdingen
Notified body No. 0905, have conducted Type testing and Factory Production Control Inspection in accordance with System 1, as set out in the CPR, and issued an EC Certificate of Constancy of Performance 0905-CPR-00484.

Intertek UK, Cleeve Road, Leatherhead, Surrey, KT22 7SA Notified body number 0359, have issued the UKCA certification 0359-UKCA CPR-00006 in accordance with UKCA SI 465/2019.



EC & UKCA DECLARATION OF PERFORMANCE

No: 00484

Declared Performance:

Essential Characteristic	Performance	Harmonised technical specification
Performance under fire conditions	Pass	EN54-2:1997 +A1:2006, Clauses 4, 5, 7
Response delay (response time to fire)	Pass	EN54-2:1997 +A1:2006, Clauses 7.1, 7.7, 7.11, 7.12
Operational reliability		
General requirements	Pass	EN54-2:1997 +A1:2006, Clause 4
General requirements for indications	Pass	EN54-2:1997 +A1:2006, Clause 5
The quiescent condition	Pass	EN54-2:1997 +A1:2006, Clause 6
The fire alarm condition	Pass	EN54-2:1997 +A1:2006, Clauses 7.1, 7.2, 7.3, 7.4, 7.5, 7.6, 7.7
Output to fire alarm devices	Pass	EN54-2:1997 +A1:2006, Clause 7.8
Delays to outputs	Pass	EN54-2:1997 +A1:2006, Clause 7.11
Dependencies on more than one alarm signal	Pass	EN54-2:1997 +A1:2006, Clause 7.12
The fault warning condition	Pass	EN54-2:1997 +A1:2006, Clauses 8.1, 8.2, 8.3, 8.5, 8.6, 8.7, 8.8
Total loss of power supply	NPD	EN54-2:1997 +A1:2006, Clause 8.4
Disabling of addressable points	Pass	EN54-2:1997 +A1:2006, Clause 9.5
Test condition	Pass	EN54-2:1997 +A1:2006, Clause 10
Design requirements	Pass	EN54-2:1997 +A1:2006, Clause 12
Additional design requirements for software controlled control and indicating equipment	Pass	EN54-2:1997 +A1:2006, Clause 13
Marking	Pass	EN54-2:1997 +A1:2006, Clause 14
Operational reliability	Pass	EN54-4:1997 +A1:2002+A2:2006, Clauses 4, 5, 6, 7, 8
Performance of power supply	Pass	EN54-4:1997 +A1:2002+A2:2006, Clauses 4, 5, 6
Durability of operational reliability, Temperature resistance	Pass	EN54-2:1997 +A1:2006, Clause 15.4 EN54-4:1997 +A1:2002+A2:2006, Clause 9.5
Durability of operational reliability, Vibration resistance	Pass	EN54-2:1997 +A1:2006, Clauses 15.6, 15.7, 15.15 EN54-4:1997 +A1:2002+A2:2006, Clauses 9.7, 9.8, 9.15
Durability of operational reliability, Electrical stability	Pass	EN54-2:1997 +A1:2006, Clauses 15.8 to 15.13 EN54-4:1997 +A1:2002+A2:2006, Clauses 9.9 to 9.13
Durability of operational reliability, Humidity resistance	Pass	EN54-2:1997 +A1:2006, Clauses 15.5, 15.14 EN54-4:1997 +A1:2002+A2:2006, Clauses 9.6, 9.14

The performance of the product(s) identified in points 1 and 2 is (are) in conformity with the declared performance detailed above. This declaration of performance is issued under the sole responsibility of the manufacturer as identified above. Signed for and on behalf of the manufacturer by:

Robert Barnes
Quality Manager
4th June 2021

