

Teletek Electronics JSC

14A, Srebarna Str.
1407 Sofia, Bulgaria
www.teletek-electronics.com

Tel.: (+359 2) 969 47 00
Fax: (+359 2) 962 52 13
info@teletek-electronics.bg



ISO 9001 Certified Company

Declaration of performance

№ 048/2016

According to Construction Products Regulation EU № 305/2011

1. *Unique identification code of the product-type:*

IRIS

2. *Type Number:*

IRIS

Description:

Addressable Fire Alarm Control Panel

3. *Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer*

Fire detection and fire alarm systems installed in and around buildings

4. *Manufacturer*

**Teletek Electronics JSC
14A Srebarna Str.
1407 Sofia, Bulgaria**

5. *Trading Company*

**Teletek Electronics JSC
14A Srebarna Str.
1407 Sofia, Bulgaria**

6. *System of assessment*

System 1

7. *Notified Body*

**EVPU a.s.
19 Trencianska Str.
018 51 Nova Dubnica, Slovakia**

Notified Body Number

1293

EC Certificate Number

1293- CPD-0131

8. *No European Technical Assessment has been issued for this product.*

9. *Declared performance*

EN 54-2:1997/A1:2006 Fire detection and fire alarm systems - Part 2: Control and indicating equipment		
Clause	Description	Performance
4.	General requirements	Pass
4.2	Power sources	Pass
5.	General requirements	Pass
5.1	Display of functional conditions	Pass
5.2	Display of indications	Pass
5.4	Indication of the supply of power	Pass
5.5	Audible indications	Pass
5.6	Additional indications	Pass
6.	The quiescent condition	Pass
7.	The fire alarm condition	Pass
7.1	Reception and processing of fire signals	Pass
7.2	Indication of the fire alarm condition	Pass
7.3	Indication of the zones in alarm	Pass
7.4	Audible indication	Pass
7.5	Other indication during the fire alarm condition	Pass
7.6	Reset from the fire alarm condition	Pass
7.7	Output of the fire alarm condition	Pass
7.8	Output to fire alarm devices	Pass
7.9	Control of fire alarm routing equipment	Pass
7.10	Output to fire protection equipment	Pass
7.11	Delays to outputs	Pass
7.12	Dependencies on more than one alarm signal	Pass
8.	Fault warning condition	Pass
8.1	Reception and processing of faults signals	Pass
8.2	Indication faults	Pass
8.3	Fault signals from points	Pass
8.4	Total loss of the power supply	Pass
8.5	System fault	Pass
8.6	Audible indication	Pass
8.7	Reset of fault indications	Pass
8.8	Fault output	Pass
9.	Disabled condition	Pass
9.1	General requirements	Pass
9.2	Indication of the disabled condition	Pass
9.3	Indication of specific disablements	Pass
9.4	Disablements and their indication	Pass
9.5	Disablement of addressable points	Pass
10.	Test condition	Pass

Teletek Electronics JSC

14A, Srebarna Str.
1407 Sofia, Bulgaria
www.teletek-electronics.com

Tel.: (+359 2) 969 47 00
Fax: (+359 2) 962 52 13
info@teletek-electronics.bg

Teletek
electronics

ISO 9001 Certified Company

10.1	General requirements	Pass
10.2	Indication of the test condition	Pass
10.3	Indication of zones in the test state	Pass
12.	Design requirements	Pass
12.1	General requirements and manufacturer's declaration	Pass
12.2	Documentation	Pass
12.3	Mechanical design requirements	Pass
12.4	Electrical and other design requirements	Pass
12.5	Integrity of transmission path	Pass
12.6	Accessibility of indications and controls	Pass
12.7	Indications by means of light emitting indicators	Pass
12.8	Indications on alphanumeric displays	Pass
12.9	Colors of indications	Pass
12.10	Audible indications	Pass
13.	Additional design requirements for software controlled control and indicating equipment	Pass
13.1	General requirements and manufacturers declarations	Pass
13.2	Software documentation	Pass
13.3	Software design	Pass
13.4	Program monitoring	Pass
13.5	The storage of programs and data	Pass
13.6	The monitoring of memory contents	Pass
13.7	Operation of the c.i.e in the event of a system fault	Pass
14.	Marking	Pass
15.	Tests	Pass
15.1	General	Pass
15.2	Functional test	Pass
15.3	Environmental test	Pass
15.4	Cold(operational)	Pass
15.5	Damp heat, steady state (operational)	Pass
15.6	Impact(operational)	Pass
15.7	Vibration, sinusoidal(operational)	Pass
15.8	Electromagnetic compatibility (EMC) Immunity tests (operational)	Pass
15.13	Supply voltage variation(operational)	Pass
15.14	Damp heat, steady state (endurance)	Pass
15.15	Vibration, sinusoidal(endurance)	Pass

EN 54-4:1997/A2:2006 Fire detection and fire alarm systems - Part 4: Power supply equipment

Clause	Description	Performance
4.	General requirements	Pass
4.2	Power sources	Pass
5.	Functions	Pass
5.1	Power supply from the main power supply	Pass
5.2	Power supply from the standby power source(battery)	Pass

Teletek Electronics JSC

14A, Srebarna Str.
1407 Sofia, Bulgaria
www.teletek-electronics.com

Tel.: (+359 2) 969 47 00
Fax: (+359 2) 962 52 13
info@teletek-electronics.bg

Teletek
electronics

ISO 9001 Certified Company

5.3	Charger	Pass
5.4	Faults	Pass
6.	Materials, design and manufacture	Pass
6.1	Manufacturers declaration	Pass
6.2	Mechanical design	Pass
6.3	Electrical design	Pass
7.	Documentation	Pass
7.1	Users documentation	Pass
7.2	Design documentation	Pass
8.	Marking	Pass
9.	Tests	Pass
9.1	General requirements	Pass
9.2	Functional test	Pass
9.3	Test of the charger and the standby power source	Pass
9.4	Environmental test	Pass
9.5	Cold(operational)	Pass
9.6	Damp heat, steady state (operational)	Pass
9.7	Impact(operational)	Pass
9.8	Vibration, sinusoidal(operational)	Pass
9.9	Electrostatic discharges(operational)	Pass
9.10	Radiated electromagnetic interference(operational)	Pass
9.11	Voltage transients – fast transient burst(operational)	Pass
9.12	Voltage transients – slow high energy transients(operational)	Pass
9.13	Main voltage disp and interruptions(operational)	Pass
9.14	Damp heat, steady state (endurance)	Pass
9.15	Vibration, sinusoidal(endurance)	Pass

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

1407 Sofia,
14A, Srebarna Str.
25.01.2015

Yuliy Iliev

Quality Manager

