



1922-CPR-1079

## DECLARATION OF PERFORMANCE

In accordance with 305/2011/EU  
Ref: BİLGİ-CPR-202309-10

<b>Product Code:</b>	teknim TFP-1214 teknim TFP-1214R
<b>Product Name:</b>	Intelligent Addressable Fire Alarm Panel, 4 loop, Networkable Intelligent Addressable Fire Alarm Panel (RED), 4 loop, Networkable
<b>Axillary Components:</b>	teknim TFP-1240 Intelligent Addressable Repeater Panel teknim TFP-1245 Intelligent Addressable Repeater Panel (72 Zone Display) teknim TFC-1209 Network Module teknim TFC-1201 Loop Board
<b>Manufacturer:</b>	Bilgi Elektronik San. ve Tic. A.Ş. Dudullu Organize Sanayi Bölgesi 1.Cadde İsmet Tarman İş Merkezi No:1 D:32 34776 Ümraniye - İstanbul / Türkiye
<b>Intended Use:</b>	Fire Detection and Fire Alarm Systems Installed in Buildings
<b>Systems of Assessment and Verification for Constancy of Performance:</b>	System 1
<b>Harmonized Standards:</b>	EN 54-2:1997, EN 54-2:1997/AC:1999, EN 54-2:1997/A1:2006, EN 54-4:1997, EN 54-4:1997/AC:1999, EN 54-4:1997/A1:2002, EN 54-4:1997/A2:2006
<b>Notified Body:</b>	DEDAL Attestation & Certification – NB No:1922

<b>Essential Characteristics</b>	<b>Performance</b>	<b>EN 54-2:1997 +AC:1999+A1:2006</b>
<b>Performance under fire conditions</b>		
— General requirements	Pass	4
— General requirements for indications	Pass	5
— The fire alarm condition	Pass	7
<b>Response delay (response time to fire)</b>		
— Reception and processing of fire signals	Pass	7.1
— Output of the fire alarm condition	Pass	7.7
— Delay to outputs	Pass	7.11
— Dependencies on more than one alarm signal	N/A	7.12
<b>Operational reliability</b>		
— General requirements	Pass	4
— General requirements for indications	Pass	5
— The quiescent condition	Pass	6
— The fire alarm condition	Pass	7
— Fault warning condition	Pass	8
— Disabled condition	Pass	9
— Test condition	Pass	10
— Standardized input/output interface	N/A	11
— Design requirements	Pass	12
— Additional design requirements for software controlled control and indicating equipment	Pass	13
— Marking	Pass	14
<b>Durability of operational reliability, temperature resistance</b>		
— Cold (operational)	Pass	15.4
<b>Durability of operational reliability, vibration resistance</b>		
— Impact (operational)	Pass	15.6
— Vibration, sinusoidal (operational)	Pass	15.7
— Vibration, sinusoidal (endurance)	Pass	15.15
<b>Durability of operational reliability, electrical stability</b>		
— Electromagnetic compatibility (EMC), immunity tests (operational)	Pass	15.8
— Supply voltage variations	Pass	15.13
<b>Durability of operational reliability, humidity resistance</b>		
— Damp heat, steady state (operational)	Pass	15.5
— Damp heat, steady state (endurance)	Pass	15.14
<b>The fire alarm conditions</b>		
— Output to fire alarm devices (option with requirements)	Pass	7.8
— Alarm counter (Option with requirements)	Pass	7.13
<b>Fault warning condition</b>		
— Fault signal from points (Option with requirements)	Pass	8.3
<b>Disabled condition</b>		
— Disabling of addressable point (Option with requirements)	Pass	9.5

<b>Essential Characteristics</b>	<b>Performance</b>	<b>EN 54-4:1997 +AC:1999+A1:2002 +A2:2006</b>
<b>Performance of power supply</b>		
— General requirements	Pass	4
— Functions	Pass	5
— Materials, design and manufacture	Pass	6
<b>Operational reliability</b>		
— General requirements	Pass	4
— Functions	Pass	5
— Materials, design and manufacture	Pass	6
— Documentation	Pass	7
— Marking	Pass	8
<b>Durability of operational reliability, temperature resistance</b>		
— Cold (operational)	Pass	9.5
<b>Durability of operational reliability, vibration resistance</b>		
— Impact (operational)	Pass	9.7
— Vibration, sinusoidal (operational)	Pass	9.8
— Vibration, sinusoidal (endurance)	Pass	9.15
<b>Durability of operational reliability, electrical stability</b>		
— Electromagnetic compatibility (EMC), immunity tests (operational)	Pass	9.9
<b>Durability of operational reliability, humidity resistance</b>		
— Damp heat, steady state (operational)	Pass	9.6
— Damp heat, steady state (endurance)	Pass	9.14

The performance of the product identified above is in conformity with the set of declared performance characteristics. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011 under the sole responsibility of the manufacturer identified above.

*Istanbul, 15.02.2023*

*Signed for and on behalf of the manufacturer by:*

*Saruhan Acar  
Vice General Manager*

