



1922-CPR-1474

DECLARATION OF PERFORMANCE

In accordance with 305/2011/EU
Ref: BİLGİ-CPR-202309-08

Product Code: teknim TFM-1281

Product Name: Sounder Base

Manufacturer: 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

Intended Use: Fire Detection and Fire Alarm Systems Installed in Buildings

Systems of Assessment and Verification for Constancy of Performance: System 1

Harmonized Standards: EN 54-3:2001
EN 54-3:2001/A1:2002
EN 54-3:2001/A2:2006

Notified Body: DEDAL Attestation & Certification – NB No:1922

Essential Characteristics	Performance	EN 54-3: 2001+A1:2002+A2:2006
Performance parameters under fire conditions		
— Sound level	Pass	4.2
— Frequencies and sound pattern	Pass	4.3
— Reproducibility	Pass	5.2
— Operational performance	Pass	5.3
— Attention drawing signal and message broadcast sequences	N/A	C.3.1
— Synchronisation	N/A	C.3.2
— Broadcast message performance	N/A	C.5.1
— Attention drawing signal/silence/message sequence timing	N/A	C.5.2
— Message synchronization testing	N/A	C.5.3
Operational reliability		
— Durability	Pass	4.4
— Construction	Pass	4.5
— Marking and data	Pass	4.6
— Durability	Pass	5.4
— General testing	N/A	C.4
Durability of operational reliability, temperature resistance		
— Dry heat (operational)	Pass	5.5
— Dry heat (endurance)	N/A	5.6
— Cold (operational)	Pass	5.7
— Damp heat, cyclic (operational)	Pass	5.8
— Damp heat, steady state (endurance)	Pass	5.9
Durability of operational reliability, humidity resistance		
— Damp heat, cyclic (operational)	Pass	5.8
— Damp heat, steady state (endurance)	Pass	5.9
— Damp heat, cyclic (endurance)	N/A	5.10
Durability of operational reliability, corrosion resistance		
— Sulphur dioxide (502) corrosion (endurance)	Pass	5.11
Durability of operational reliability, shock and vibration resistance		
— Shock (operational)	Pass	5.12
— Impact (operational)	Pass	5.13
— Vibration, sinusoidal (operational)	Pass	5.14
— Vibration, sinusoidal (endurance)	Pass	5.15
Durability electrical stability		
— Electromagnetic compatibility (EMC), immunity (operational)	Pass	5.16
Durability of operational reliability, resistance to ingress		
— Enclosure protection	Pass	5.17

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, 14.02.2023

Signed for and on behalf of the manufacturer by:

*Saruhan Acar
Vice General Manager*

A handwritten signature in black ink, consisting of stylized letters 'S' and 'A' followed by a horizontal line, positioned below the printed name and title.