



NB-CPR 305/2011 EU

Nr. 1415

Product certification body accredited by NAH
under No NAH-6-0057/2015/K.

ÉMI NON-PROFIT LIMITED LIABILITY COMPANY FOR QUALITY
CONTROL AND INNOVATION IN BUILDING
TECHNICAL DIRECTORATE
CONFORMITY ASSESSMENT CENTER
CERTIFICATION OFFICE

H-2000 Szentendre, Dózsa György út 26. Postal address: H-2001 Szentendre, Pf : 180.
Phone: +36 (26) 502 300 E-mail: tanusitas@emi.hu WEB: <http://www.emi.hu>

EC-CERTIFICATE OF CONSTANCY OF PERFORMANCE

1415-CPR-37-(C-71/2015)

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

ADR-805, ADR-812, ADR-818, ADR-823, LON-3000, LON-7000, TFL-1N, TFL-1AN modules

with product performance and fire safety intended use shown in the annex as page 2/2 of this certificate
and

produced by

Telefire Fire & Gas Detectors Ltd.
43 Hasivim St., Petach-Tikva, Israel

and produced in the manufacturing plant

Telefire Fire & Gas Detectors Ltd.
43 Hasivim St., Petach-Tikva, Israel

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 54-18:2005 and EN 54-18:2005/AC:2007** under system (1) are applied and that

the product fulfils all the prescribed requirements set out above.

This certificate was first issued on 15.04.2016. 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.

This certificate consists of 2 pages!

Issue: 2

Dated at Szentendre, 12th March 2019



Ágnes Molnár
Head of Certification Office



**ÉMI NON-PROFIT LIMITED LIABILITY COMPANY FOR QUALITY
CONTROL AND INNOVATION IN BUILDING
TECHNICAL DIRECTORATE
CONFORMITY ASSESSMENT CENTER
CERTIFICATION OFFICE**

NB-CPR 305/2011 EU

Nr. 1415

Product certification body accredited by NAH
under No NAH-6-0057/2015/K.

H-2000 Szentendre, Dózsa György út 26. Postal address: H-2001 Szentendre, Pf : 180.
Phone: +36 (26) 502 300 E-mail: tanusitas@emi.hu WEB: http://www.emi.hu

EC-CERTIFICATE OF CONSTANCY OF PERFORMANCE

1415-CPR-37-(C-71/2015)

ANNEX

Type:	ADR				LON		TFL	
	-805	-812	-818	-823	-3000	-7000	-1N	-1AN
Modules PCB dimension (W / H / D) [mm]:	70 / 70	95 / 75	130 / 75	95 / 75	62 / 105	56 / 116	85 / 60 / 20	
AIB-800 dimensions (W / H / D) :	167 / 125 / 33 mm				—		—	
Weight: [g]:	21	43	80	63	50		30	
Operating temperature range:	-10...+60°C							
Relative humidity range:	10...93%, non-condensing							
Operating voltage – supplied via SLC line: – supplied by control panel (modulated):	21V	20 V		—		3...25 V		
	—	24 V		—		—		
Max. current consumption (supplied via SLC) [µA]:	quiescence	200	260	300	—		7 mA @ 5V 28 mA @10V	
	alarm	2000	2100	2800	—		—	
Max. current consumption (supplied via 24 VDC) [mA]:	quiescence	—	40	40	31	40	—	
	alarm	—	100	32	—		—	
Zones:	—	2	8	—	—		—	
End of line resistor: [kΩ]:	100	3,9		5,1 100	—		—	

Product essential characteristics	Performance	EN 54-18:2005 clause
Response delay (response time)	Passed	5.2
Performance parameters under fire conditions:	Passed	5.1.4
Operational reliability:	Passed	5.1.4
Durability of operational reliability:	Passed	
temperature resistance	passed	5.3, 5.4
vibration resistance	passed	5.8...5.11
humidity resistance	passed	5.5, 5.6
corrosion resistance	passed	5.7
electrical stability	passed	5.2, 5.12
	<i>(resist to environmental effects: no false alarm, not occur unwarranted malfunction)</i>	

Issue: 2

Dated at Szentendre, 12th March 2019

