



**Építésügyi Minőségellenőrző Innovációs Kht.  
Központi Laboratórium  
Aktív Tűzvédelmi Eszközöket Vizsgáló Laboratóriuma**

**Npc for Quality Control and  
Innovation in Building  
Fire Testing Laboratory**

Central Laboratory: 1113 Budapest, Diószegi út 37.  
Active Fire Protection Laboratory:  
2000 Szentendre, Dózsa György út 26.

Phone: (36-1) 372-6113  
Phone: (36-26) 310-526

No.: TMT-18a/2007

## CERTIFICATE

on the

### FIRE SAFETY CONFORMITY

of a technical product

This Certificate is issued by ÉMI Kht. as an attestation body by appointment  
No. 1-A/1014/2004  
(16 December 2004) of the Minister of Interior,

at the request of

**TELEFIRE FIRE & GAS DETECTORS LTD.  
5 Halapid St. P.O.B. 7036 Petach-Tikva IL-49250 Israel**

This Certificate of Conformity is based on the test results outlined in the attached TEST REPORT.

Identification marking of technical product (brand name, type, marking):

**ADR-805 FLOW SWITCH INTERFACE MODULE**

This CERTIFICATE OF CONFORMITY (FIRE SAFETY) is valid until 30<sup>th</sup> of June 2009.

Budapest, 20<sup>th</sup> of April 2007.

  
Dr. Bánky Tamás  
Scientific Director

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ÉMI Kht.'s Central Laboratory, Fire Testing Laboratory

- has been accredited under No. NAT-1-1100/2006 by the National Accreditation Body, in accordance with Hungarian Standard MSZ EN ISO/IEC 17025:2001; and
- it is a full rights member of EGOLF (European Group of Organisation for Fire Testing, Inspection and Certification).

KBiA-Xa-11-2006.05.18.



**Product manufacturer:** TELEFIRE Fire & Gas Detectors Ltd.  
5 Halapid St. P.O.B. 7036 Petach-Tikva  
IL-49250, Israel

**Distributor:** NSL Security Ltd.,  
H-1025 Budapest Özgida utca 15/4, Hungary

**Identification of testing facilities:**

ÉMI Kht. Central Laboratory (H-1113 Budapest, Diószegi út 37)  
Active Fire Protection Laboratory (H-2000 Szentendre, Dózsa György út 26)

**Standards observed in testing the product:**

- MSZ EN 54-1:2002 Fire detection and fire alarm systems - Part 1: Introduction,
- MSZ EN 54-2:2003 Fire detection and fire alarm systems - Part 2: Control and indicating equipment
- prEN 54-13:2004 Fire detection and fire alarm systems - Part 13: Compatibility of system components
- 2/2002.(1.23.) BM – Decree of Minister of the Interior

**Brief description and technical data of the products:**

The Telefire's ADR-805 interfaces flow-switches or other non-powered initiating devices.  
The two-wire input connection is fully supervised and is terminated by a 100 K $\Omega$  end-of-line resistor.  
The ADR-805 includes an onboard indicating LED that flickers when addressed by the control panel and latches on upon alarm.


Dimension:	133 × 119 × 36 mm
Operating Temperature Range:	0 ... +49°C
Operating Voltage:	20 V modulated (supplied by ADR-3000)
Relative Humidity:	10...93%
Standby Current:	400 $\mu$ A Max (Standby) 2,0 mA Max (Alarm)
Weight:	109 g

**Field of application of the product (96/577/EC):** *Fire detection/alarm components —  
Output/input devices*

**Identification marking of technical documents:** M-171/2007

**Technical conditions of applying the product safely:**

The technical conditions are identified in section M-171/2007 of the relevant No. 2<sup>nd</sup> part Test Report.  
No. TMT-18a/2007 Certificate of Conformity (Fire Safety) covers a product which fully complies with the data and technical characteristics featuring in the Test Report marked 2<sup>nd</sup> Part and dated 18-07-2007, provided that the other conditions of application identified in section 2<sup>nd</sup> Part of the Test Report are met.  
During the life of this Certificate of Conformity, ÉMI Kht. is entitled to inspect the product in the manufacturing and/or distribution process, with expenses paid by the customer.

  
Antalné Lórik Noémi  
Head of Laboratory