



**ÉMI Építészeti Minőségellenőrző Innovációs  
Nonprofit Kft.  
Központi Laboratórium  
Tűzvédelmi Szakági Laboratórium**

**ÉMI Non-Profit Limited Liability  
Company for Quality and  
Innovation in Building  
Fire Testing Laboratory**

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

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

No. TMT-10/2007-2010

## CERTIFICATE

on the  
**FIRE SAFETY CONFORMITY**  
of a technical product

This Certificate is issued by ÉMI Nonprofit Kft. 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):

**RM-4005 REMOTE PANEL AND ANNUNCIATOR**

This CERTIFICATE OF CONFORMITY (FIRE SAFETY) is valid until 14. April 2016

Budapest, 8 of April 2011



  
Dr Matolcsy Károly  
Scientific Director



ÉMI Nonprofit Kft.'s Central Laboratory,  
Fire Testing Laboratory

- has been accredited under No. NAT-1-1110/2010 by the National Accreditation Body, in accordance with Hungarian Standard MSZ EN ISO/IEC 17025:2005; and
- it is a full rights member of EGOLF (European Group of Organisation for Fire Testing, Inspection and Certification).

KBiA-Xa-11-2009.09.17.

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

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

**Identification of testing facilities:**

ÉMI Nonprofit Kft. Central Laboratory (H-1113 Budapest, Diószegi út 37)  
Fire Testing Laboratory (H-2000 Szentendre, Dózsa György út 26)

**Standards observed in testing the product:**

- EN 54-2:1997 + A1:2006 Fire detection and fire alarm systems. Part 2: Control and indicating equipment
- EN 54-4:1997 + A1:2002 + A2:2006 Fire detection and fire alarm systems. Part 4: Power supply equipment
- 9/2008 (II.22.) ÖTM –Decree for the Ministry of the Local Government and Regional Development

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

The operation of the system can be monitored from two or more locations at the site by installing RM-4005 Remote Annunciator. The Remote Annunciator displays all system events, including alarm and trouble. The remote annunciator are connected to the main control panel through a 2-wire RS-485 line and powered from a 24Vdc source. The panel includes a clear, backlit 4 lines by 40 characters LCD display, keyboard, internal buzzer, an alarm output, trouble output, and an interface relay that reduces the need for additional output interface module. Up to 16 RM-4005 units can be connected to each ADR-3000.

Input Voltage (from an auxiliary source)	24 VDC
Standby current (normal operating mode, without LCD)	60 mA
Alarm Current:	82 mA
Maximum alarm output current	500 mA
Maximum trouble output current:	500 mA
Operating Temperature:	-10 ... +60°C
Relative Humidity:	10 ... 93 %
Size [mm]:	190 × 280 × 50

**Field of application of the product:** *Fire detection/alarm components — Control and indicating (96/577/EK):*

**Identification of technical documents:** M-800/2005-2010; TMT-10/2007; TMT-2026/2005

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

The technical conditions are identified in 2<sup>nd</sup> and 4<sup>th</sup> of the relevant No. M-800/2005-2010 Test Report. No. **TMT-10/2007-2010** Certificate of Conformity (Fire Safety) covers a product which fully complies with the data and technical characteristics featuring in the Test Report marked M-800/2005-2010 and dated 18-02-2011, provided that the other conditions of application identified in section 2<sup>nd</sup> of the Test Report are met.

During the life of this Certificate of Conformity, ÉMI Nonprofit Kft. is entitled to inspect the product in the manufacturing and/or distribution process, with expenses paid by the customer.



Noémi Lőrík  
Deputy Head of Active Fire  
Testing Laboratory



László Kocsis  
Head of Scientific Department  
of Fire Protection