



NYC Department of Buildings
 280 Broadway, New York, NY 10007
 Patricia Lancaster, FAIA, Commissioner
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Report of Materials and Equipment Acceptance Division

Pursuant to Administrative Code Section 27-131, the following equipment or material has been found acceptable for use subject to the terms and conditions contained herein.

MEA 2-05-E Vol. II

Manufacturer: Simplex Time Recorder Co., 100 Simplex Drive, Westminster, MA 01441-0001.

Trade Name(s): ADT Security Services, Inc.

Product: Fire Alarm Equipment.

Pertinent Code Section(s): Reference Standard RS 17.

Prescribed Test(s): UL 268, UL 864.

Laboratory: Underwriters Laboratories, Inc.

Test Report(s): UL Multiple Listing Files: S232, issued May 20, 2004, revised July 8, 2004, and S299, issued January 6, 2005.

Description – Fire Alarm Equipment as follows:

ADT Model No.	Simplex Model No. (MEA Acceptance)	Product
The following products are found in UL File S232, 5/20/04, revised 7/8/04, Standard UL 864		
ADT-6006	4006-9101 (35-93-E, Vol. XIX)	Five to Ten Zone Fire Alarm Control Unit with Integral DACT. Rated 120 to 240 Volts AC Input.
ADT-6008	4008-9101 (35-93-E, Vol. XIX)	Addressable Fire Alarm Control Unit with Integral DACT. Can support 200 addressable devices. Rated 120 to 240 Volts AC Input.
ADT-3101	4090-9007 (35-93-E, Vol. XIX)	Addressable Notification Appliance Circuit Module. Rated 0.5 A at 24 Volts DC, 25 Volts RMS or 70.7 Volts RMS.
The following product is found in UL File S299, 1/6/05, Standard UL 268		
ADT-3211	4098-9795 (35-93-E, Vol. XX)	Analog Detector Base for use with ADT-3202 Head

Pursuant to "Promulgation of the Rules relating to Materials and Equipment Application Procedures" dated November 5, 1992, the Bureau of Fire Prevention has no objections letter dated September 1, 2005, F.P. Index No. 0508049.

Terms and Conditions: The above units are accepted on condition that:

1. All uses, locations and installations shall comply with the New York City Building Code, specifically Subchapter 17, and Reference Standard 17-3 through 17-3C, inclusive as applicable including the NFPA as appropriate, the UL listing, manufacturer's instructions, the Fire Department Directives, and with the Electrical Code of the City of New York.
2. The connection of security/burglar devices and equipment to fire alarm control unit is prohibited. A sign must be provided to indicate same.
3. The installation of pre-recorded evacuation messages in the fire alarm control unit would require a prior approval from the Fire Department.
4. Metallic enclosures for the control units shall be painted red in color.
5. All visual alarm signals shall have the following minimum photometry features:
 - i) The lamp shall be xenon strobe type.
 - ii) The light source shall be clear or nominal white.
 - iii) The maximum pulse duration shall be two-tenths of one second (0.2 seconds) with a maximum duty cycle of forty percent (40%).
 - iv) The flash rate shall be minimum of 1 Hz and no more than 2 Hz.

Note:

- A) While the intensity of some of the above referenced strobe lights meets the minimum requirements of the New York City Building Code, it shall not be misconstrued to mean that these visual appliances are in compliance with the rules of other agencies having jurisdiction such as ADA. Our recommendation for the approval of the above lights as based primarily on the prescribed provisions of the New York City Building Code and no other rules, regulations or laws.
 - B) Some of the above referenced notification appliances are not painted red (Models 4906-9103, 9104, 9129, 9130, 9154) as required by RS 17-3.7 of the Building Code. It is our position that in compliance with these code sections, where a particular premises would benefit from the installation of notification appliances that are not painted red, this Department would recommend that such authorization be considered for the installation of such devices on a case by case basis. This consideration shall be reviewed when the building owner demonstrates a special circumstance and need.
6. The above reference products shall be used only with listed and approved control panels and accessories with which the compatibility has been determined by the Engineer or Record or a UL test report.

All shipments and deliveries of such equipment shall be provided with a metal tag suitably placed, certifying that the equipment shipped or delivered is equivalent to that tested and accepted for use, as provided for in Section 27-131 of the Building Code.

Final Acceptance *November 22, 2005.*
Examined by *Donald J. [Signature]*