

**CITY OF NEW YORK
DEPARTMENT OF BUILDINGS**

Pursuant to Administrative Code Section 27-131, the following equipment or material has been found acceptable for use in accordance with the Report of the Material and Equipment Acceptance (MEA) Division.

**Patricia J. Lancaster, F.A.I.A., Commissioner
MEA 2-05-E
Report of Material and Equipment Acceptance Division**

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

Trade Name – ADT Security Services, Inc.

Product - Fire Alarm Equipment.

Pertinent Code Section - Reference Standard RS-17.

Tests – UL38, UL268, UL268A, UL864, UL1481.

Laboratory - Underwriters Laboratories, Inc.

Test Reports – UL Multiple listing files: S285, Issued July 18, 2003, revised July 29, 2003; S232, Issued April 22, 2004, revised July 8, 2004 and Issued August 4, 2003, including revisions dated October 6, 2003 and July 8, 2004; S299, Issued September 4, 2003, revised July 8, 2004; S357, Issued September 4, 2003. UL letter dated December 23, 2004.

Description – Fire Alarm Equipment as follows:

Model Number		
ADT	Simplex (MEA Acceptance)	Product
The following products are found in UL File, S285, 7/18/03, revised 7/29/03, Standard UL38		
ADT-3401	4099-9010 (35-93-E, Vol. XVI)	Addressable Manual Station
ADT-3402	4099-9012 (35-93-E, Vol. XVI)	Addressable Manual Station with push bar & pull-down handle
ADT-3403	2099-9147 (35-93-E, Vol. XVI)	Non-coded Manual Station
ADT-3404	2099-9149 (35-93-E, Vol. XVI)	Non-coded Manual Station with push bar & pull-down handle
The following product is found in UL File S232, 8/4/03, revised 10/6/03, Standard UL864		
ADT-3501	4009-9201 (35-93-E, Vol. X)	Notification Appliance Circuit Power Extender
ADT-6003B	4003-9001 (35-93-E, Vol. III)	Voice Control Panel
The following product is found in UL File S232, 8/4/03, Standard UL864		
ADT-3104	4090-9116 (35-93-E, Vol. XIV)	Addressable Communications Circuit Isolator

The following products are found in UL File S299, 9/4/03, Standard UL 268		
ADT-3201	4098-9714 (35-93-E, Vol. VIII)	Photoelectric Analog Smoke Detector
ADT-3202	4098-9754 (35-93-E, Vol. IX)	Photoelectric Smoke/Heat Analog Detector
ADT-3206	4098-9792 (35-93-E, Vol. VIII)	Analog Detector Base
ADT-3207	4098-9789 (35-93-E, Vol. VIII)	Analog Detector Base
ADT-3208	4098-9791 (35-93-E, Vol. VIII)	Analog Detector Base
ADT-3210	4098-9794 (35-93-E, Vol. XI)	Analog Detector Base with Audible
ADT-3209	4098-9793 (35-93-E, Vol. IX)	Analog Detector Base with Isolator Relay
ADT-3212	4098-9796 (35-93-E, Vol. XII)	Analog Detector Base for use with ADT-3202 Head
The following products are found in UL File S299, 9/4/03, Standard UL 268A		
ADT-3204	4098-9755 (35-93-E, Vol. XII)	Analog Duct Smoke Detector
ADT-3205	4098-9756 (35-93-E, Vol. XII)	Analog Duct Smoke Detector
The following product is found in UL, S357, 9/4/03, Standard UL521		
ADT-3203	4098-9733 (35-93-E, Vol. VIII)	Addressable/Analog Heat Detector
Model Number		
ADT	Simplex (MEA Acceptance)	Product
The following products are found in UL File S232, 4/22/04, standard UL 864		
ADT-2001	4606-9101 (35-93-E, Vol. IX)	Remote LCD Annunciator
ADT-3102	4090-9001 (35-93-E, Vol. IX)	Addressable Remote Contact Monitor Module
ADT-3103	4090-9002 (35-93-E, Vol. IX)	Addressable Remote Relay Module
ADT-3105	4090-9101 (35-93-E, Vol. IX)	Addressable Remote Class A Monitor Module
ADT-3106	4090-9106 (35-93-E, Vol. IX)	Addressable Remote Class B Monitor Module

Recommendation - That the above units be accepted on condition that all uses, locations and installations shall comply with the New York City Building Code, specifically Subchapter 17, and with the Reference Standards 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 and on further condition that:

- 1. The use, installation and application of the Voice Control Panel shall be restricted exclusively to connection with an MEA/BSA approved compatible Class E, Class J, or Class C Fire Command Station.**
- 2. The Fire Command Station shall have the capability of overriding any functions of the Voice Control Panel.**
- 3. Prior to the installation of any Voice Control Panel, specific approval for the specific installation must be obtained from the Fire Department.**

4. A priority voice message matrix shall be submitted to the Fire Department for approval before the installation is performed and shall include the following information:
 - a) the duration of each message;
 - b) the content of each message;
 - c) the duration of the audible and visual alarm signals prior to the initiation of the subsequent pre-recorded message transmission;
 - d) the interval between the cessation of the audible and visual alarm signals and the generation of the prerecorded message.
5. The connection of security/burglar devices and equipment to that submitted for acceptance for fire alarm usage under this MEA application is prohibited within New York City. Such equipment and devices shall be so permanently labeled.
6. Since fiber optics is not recognized by the New York City Building Code then the method of allowing any fiber optic transmitters and receivers for communication between 4009-9201 and 4009-9301 Notification Appliance Circuits (NACs) and with only Simple Fire Alarm Control Panels shall be prohibited.

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

February 28, 2005.

Examined by

