



Report of Materials and Equipment Acceptance Division

NYC Department of Buildings
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Patricia Lancaster, FAIA, Commissioner
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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 128-07-E Vol. 6

Manufacturer: Honeywell International, Inc., 12 Clintonville Road, Northford, CT 06472

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

Product: Addressable fire alarm control unit

Pertinent Code Section(s): Subchapter 17 & Reference Standard RS 17

Prescribed Test(s): UL standard 864 9th edition

Laboratory: Underwriters Laboratories, Inc.

Test Report(s): Multiple Listing Files:
S232 issued July 31, 2007
S232 issued November 26, 2002, revised 7/31/2007
S232 issued October 2, 2002, revised 7/31/2007
S232 issued October 2, 2002, revised 7/31/2007
S232 issued July 31, 2007
S232 issued February 8, 2006.

Description: The ADT Security Services, Inc. model Unimode 640-2 Addressable Fire Alarm Control Unit is multiple listed to the Notifier model NFS2-640 (MEA #128-07-E). The Unimode 640-2 may also be employed as a control unit for releasing devices i.e. control unit for use with separately listed automatic fire detectors and releasing devices to form electrically supervised releasing systems. This control unit may also use compatible UL multiple listed Notifier and ADT Security Services, Inc. branded modules, detectors, bases, pull station and accessories. The Unimode 640-2 may use enclosures with the "R" suffix denoting the red color.

The following ADT models are UL multiple listed with Notifier:

ADT Model	Notifier Model	Comments
Unimode 640-2	NFS2-640	ML File S232 issued July 31, 2007
ADT-CPU2-640	CPU2-640	ML File S232 issued July 31, 2007
ADT-NCA-2	NCA-2	ML File S232 issued November 26, 2002, revised July 31, 2007
ADT-ADDR-B4/R/- C4/R/- D4/R	ADDR-B4/R/- C4/R/- D4/R	ML File S232 issued October 2, 2002, revised July 31, 2007
ADT-BP2-4	BP2-4	ML File S232 Issued October 2, 2002, Revised July 31, 2007
ADT-ABS-1TB/-4D	ABS-1TB/-4D	ML File S232 issued October 2, 2002, revised July 31, 2007
ADT-ABF-1B/-1DB/-2B/-2DB/-4B	ABF-1B/-1DB/--2B/-2DB/-4B	ML File S232 issued October 2, 2002, revised July 31, 2007
ADT-LBB/-LBBR	NFS-LBB/-LBBR	ML File S232 issued October 2, 2002. "R" suffix is red color
ADT-DVC-EM	DVC-EM	ML File S232 issued July 31, 2007
ADT-DAA-5025/-5070	DAA-5025/-5070	ML File S232 issued July 31, 2007
ADT-PRN-6	PRN-6	ML File S232 issued February 8, 2006

The following equipment is compatible and used with the Unimode 640-2:

Table 1

Model No.	Description	Comments
Unimode 640-2	Addressable Fire Alarm Control Unit	Multiple listed
ADT-CPU-640	CPU Module	Multiple listed
A2143-00	End of Line Resistors	
AA-30/-100/-120	Audio Amplifiers	
ADT-ABF-1B/-1DB/-2B/-2DB/-4B	Annunciator Flush Boxes	Multiple Listed
ABM-16AT/-32A	Annunciator Blank Modules	
ABS-1B/-2B/-8RB	Annunciator Surface Boxes	
ADT-ABS-1TB/-4D	Annunciator Surface Boxes	Multiple listed
ABS-8RB	ACM-8R Annunciator Backbox	
ADT-ACM-8R	Annunciator Control Module	MEA #317-01-E-3
ACM-24AT/-48A	Annunciator Control Modules	
ACT-1/-2	Audio Coupling Transformers	
ADT-ADDR-B4/-B4R/-C4/-C4R/-D4/-D4R	Doors	Multiple listed

Table 1 (Cont'd.)

Model No.	Description	Comments
ADP2-640	Dress Panel	
ADP-4B	Dress Panel	
AEM-24AT/-48A	Annunciator Expander Modules	
AFM-16A/-16AT/-32A	Annunciator Fixed Modules	
AKS-1B	Annunciator Key Switch	
APJ-1B	Annunciator Phone Jack	
B210LP	Detector Base	
B501BH	Sounder Base	
B501	Detector Base	
BMP-1	Dress Panel	
ADT-BP2-4	Battery Dress Panel	Multiple listed
BX-501	Intelligent Detector/ Sensor Base	
CAB-4 Series	Control Unit Backboxes	Basic is color black, "R" suffix is color red.
CHS-4/-4N	Chassis	
CA-1/-2	Chassis	
CCM-1	Communication Converter Module	
CHS2-M2	Chassis	
CMX-1/-2	Addressable Control Module	
CPX-551/-751	Ion Smoke Detectors	
ADT-CPU2-640	CPU Module	Multiple listed
CRT-2	Display Monitor	
ADT-DAA-5025/-5070	Digital Audio Amplifiers	Multiple listed
DHX-501/-502	Duct Detectors	
DPI-232	Direct Panel Interface	
DP-1B	Blank Dress Plate	
DP-DISP2	Dress Panel	
DPDW-1B	Double Well Dress Plate	
DPSW-1B	Single Well Dress Plate	
ADT-DVC-EM	Digital Voice Command	Multiple listed
FCPS-24S6/-24S8	Field Charger/Power Supplies	
FDU-80/-80G	Remote Annunciators	
FDX-551	Thermal Detector	
FHS	Fireman's Handset	
FPJ	Firefighter's Phone Jack	
FSB-200/-200S	Beam Smoke Detectors	
HPX-751	HARSH © Detector	
KAPS-24	Power Supply	
KDM-R2	Keyboard/Display Unit	

Table 1 (Cont'd.)

Model No.	Description	Comments
ADT-LBB/-LBBR	Battery Boxes	Multiple Listed "R" suffix is color red
LDM-32/-E32/-R32	Lamp Driver Modules	
LEM-320	Loop Expander Module	
M500X/ISO-X	Loop Fault Isolator Module	
MMX-1/-101	Monitor Modules	
ADT-NCA-2	Network Control Annunciator	Multiple listed
NBG-12LRA	Agent Release Pull station	MEA # 67-02-E
ADT-BG-12 Series	Fire Alarm Pull Stations	MEA # 67-02-E
NCM-W	Network Control Annunciator (Wire)	
ADT-PRN-6	80 Column Printer	MEA #8-04-E
R-120/-2.2K/-27K/-470/-47K	End of Line Resistors	
RPT-485W	Repeater	
SCS-8, SCE-8	Smoke Control Station Modules	
SCS-8L, SCE-8L	Smoke Control Lamp Drivers	
SDX-551/-751	Photo Detectors	
TELH-1	Telephone	
TM-4	Transmitter Module	
ADT-UDACT	Universal Digital Alarm Communicator Transmitter	MEA #317-01-E Vol. III
VP-2B	Dress Plate	
XPIQ	Quad Audio Transponder	
XP6-C	Control Module	
XP6-MA	Six Zone Interface Module	
XP6-R	Relay Control Module	
XP10-M	Ten Input Monitor Module	

Retrofit Equipment: The following compatible equipment listed under the 8th Edition of UL 864 Standard in Table 2 may only be used in retrofit applications.

Table 2

Model No.	Description	Comments
ADT-ACM-16AT/-32A	Annunciator Control Modules	MEA #317-01-E Vol. III
AEM-16AT/-32A	Annunciator Expander Modules	MEA #317-01-E Vol. III
ADT-APS-6R	Auxiliary Power Supply	MEA #317-01-E Vol. III
AMG-1/-E	Audio Message Generator	
ADT-CHG-120	Battery Charger	MEA #195-97-E Vol. III
FCPS-24	Field Charger Power Supply	
FFT-7/-7S	Firefighter's Telephones	
ADT-NCA	Network Control Annunciator	MEA #317-01-E Vol. III
P-40	Keltron Printer	
P40-KITB	Keltron Printer Dress Panel	
RA400-400Z	Remote Annunciators	
ADT-XP5-C	Transponder Control Module	MEA #317-01-E Vol. III
ADT-XP5-M	Transponder Monitor Module	MEA #317-01-E Vol. III
XPC-8	Transponder Control Module	
XPDP	Transponder Dress Panel	
XPM-8/-8L	Transponder Monitor Module	
XPP-1	Transponder Processor	
XPR-8	Transponder Relay Module	

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

1. All uses, configurations arrangements and functions, application and installations shall comply with the provisions of the New York City Building Code, specifically Subchapter 17 & Reference Standards 17-3, 17-3A, 17-3B, 17-3C and 17-5. Further, the installation shall be in accordance with the manufacturer's recommendations and UL standard.
2. When used with a central office communicator or transmitter (DCAT), the installation and operation of the Unimode 640-2 shall comply with 3RCNY #17-01. These devices shall have the capability of transmitting separate and distinct signals to indicate manual pull station, automatic detection alarm, sprinkler waterflow alarm, supervisory signal indications and trouble indications.

3. When installed for releasing applications, the installation shall be in accordance with the requirements of 3RCNY Chapter 15 and NFPA standards as referenced in UL test report.
4. When used for carbon dioxide (CO₂) releasing applications, the following shall be complied with:
 - a. All safety precautions stated in NFPA 12 shall be strictly followed.
 - b. Provide signs at every entrance to protected space as follows:

WARNING: DO NOT ENTER THE PROTECTED PREMISE SPACE UNLESS PHYSICAL LOCKOUT OR OTHER SAFETY PROCEDURES ARE FULLY COMPLETED. DO NOT USE SOFTWARE DISABLE FUNCTIONS IN THE PANEL AS LOCKOUT.
5. The connection of security/burglar devices and equipment to the fire alarm control unit is prohibited. A sign must be provided to indicate the same.
6. Remote signal silence 7 reset capabilities and auto signal silence feature shall be removed from these units.
7. Installation of pre-recorded evacuation messages in the fire alarm control unit would require a prior approval from the Fire Department.
8. The above-referenced fire alarm control units shall be used only with listed, approved or accepted equipment and accessories, with which the compatibility has been determined by the Engineer of Record or a UL test report.
9. 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 acceptable for use, as provided in Section 27-131 of the New York City Building Code.

Note: In accordance with Section 27-131(d), all materials tested and accepted for use shall be subject to periodic retesting as determined by the Commissioner; and any material which upon retesting is found not to comply with Code requirements or the requirements set forth in the approval of the Commissioner shall cease to be acceptable for the use intended. During the period for such retesting, the Commissioner may require the use of such material to be restricted or discontinued if necessary to secure safety.

Final Acceptance September 4, 2007
Examined by Donald [Signature]