



FDNY

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CERTIFICATE OF APPROVAL # 6222 THIS CERTIFICATE IS REVOCABLE, NOT TRANSFERABLE and EXPIRES on MARCH 24, 2019

By order of Fire Commissioner Daniel A. Nigro, and pursuant to Section FC 112 of the New York City New Fire Code, the following equipment or system is accepted for use provided the conditions as outlined below are in full compliance.

Manufacturer: Tyco Fire & Security, GnbH
Trade Name: Tyco Fire & Security, GnbH
Product: The Wireless System
Basic Model Number(s): CP3500D Control Panel
520 (R) and 520 (W) Wireless Low Frequency Sounders
Pertinent Code Section(s): Section FC 901 of the New York City Fire Code
Test(s) Standards(s): UL 864 9th Edition
Laboratory: Underwriters Laboratories, Inc.
Test Report(s): UL S24249 Issued 2015-04-03

Description: The Model 520 is self-contained wireless audible notification device which comply with UL464 and NFPA 72. The sounders are designed for use in sleeping areas as well as common areas within protected premises. The model 520 is a low frequency sounder, capable of annunciating the Temporal 3 pattern. The 520 is fully supervised for tamper, low battery, output driver fault and RF signal integrity. The individual models can also be synchronized by interconnecting them. The sounders are powered by 3.6 volt lithium batteries. The Models 520 is intended to be used with Commercial Wireless Systems International, LLC Fire Alarm Control Panel CP3500D.

Conditions of Approval:

1. All uses, configurations, arrangements and functions, application and installations shall comply with the provisions of New York City Construction Codes, specifically Building Code Chapter 9 & 1RCNY §3616-04. Further, the installation shall be in accordance with applicable provisions of New York City Fire Code, New York City Electrical Code, manufacturer's installation requirements, and UL Standards 864 and 464.

Fire Department, City of New York

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Page 2 of 3

2. The installation of Fire Alarm Control Panel must provide for fail-safe operation. This feature must assure that control of doors, locks, ventilation fans, and elevator recall will not be rendered inoperable in the event of a fire or power failure.
3. The wireless system shall comply with Special Requirements for Low-Power Radio (Wireless) Systems (Section 23.18; NFPA 72, 2010 edition).
4. Power supply of Wireless Low Frequency Sounders shall comply with Section 23.18.2 NFPA 72, 2010 edition requirements.
5. The Wireless Low Frequency Sounders shall be used only with listed fire alarm equipment and devices, with which the compatibility has been determined by UL listing report.
6. All wireless system installations shall be inspected and tested by FDNY fire alarm inspection unit for the final approval.
7. Underwriters Laboratories, Inc. listing requirements and limitations shall be complied with.
8. Certificate of Approval number shall be plainly and permanently stamped or otherwise fixed upon each product by the applicant.
9. The Fire Department's conditions of approval shall be enumerated in the installation manuals and brochures that will be provided to all New York City buyers and users.
10. Fire Department Certificate of Approval does not constitute an endorsement or recommendation of your product by the Fire Department, but is a certification that your product is acceptable as of the date of issuance.
11. The Fire Department reserves the right to withdraw this approval at any time in the event there is a reasonable doubt that the product does not operate or perform as required by code, the conditions of this resolution or as represented in your application.
12. As the manufacturer of this product, you should be aware that any end user who fails to comply with the condition as outlined in the approval would be subject to enforcement action, which may include fines and imprisonment.
13. This Certificate of Approval does not grant the right to use any trademark associated with the New York City Fire Department (the letters FDNY, the FDNY Shield design, the FDNY Maltese Cross design, and the seal of the City of New York). The unauthorized use of trademarks in connection with the sale of commercial goods or services violates federal and state laws.
14. Products marked to indicate the Certificate of Approval number might refer to the "NYC Fire Department" or "NYC Fire Dept" (e.g., "NYC Fire Dept Certificate of Approval #XXXX").