

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 Materials and Equipment Acceptance (MEA) Division.

Patricia J. Lancaster, A.I.A., Commissioner

MEA 417-03-E
Report of Material and Equipment Acceptance Division

Manufacturer – System Sensor, Unincorporated Division of Honeywell International Inc., 3825 Ohio Avenue, St. Charles, Illinois 60174.

Trade Name – System Sensor, Unincorporated Division of Honeywell International Inc.

Product – Fire Alarm Equipment.

Pertinent Code Section(s) –RS 17-3, RS 4-6 (886-89-BCR).

Test – UL 1971/UL464/UL1638.

Laboratory – Underwriters Laboratories, Inc.

Test Reports – UL file S4011 Vol. 2 Sec. 1, issued November 23, 1993, revised September 29, 2003.

Description – Fire alarm equipment as described below:

Model No.	Description
P1224MCK & P1224MCWK	Horn/Strobe

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 December 29, 2003, F.P. Index #0311059.

Recommendation- That the above units be accepted on condition that:

1. All uses, configurations, arrangements and functions, application and installations shall comply with the provisions of New York City Buildings Code, specifically Reference Standard 17-3 Reference Standard 17-3C. Further, the installation shall be in accordance with manufacturer’s recommendation, NFPA 72 and the UL Standard. These notification appliances shall be used only with listed and approved control panels and accessories with which the compatibility has been determined to be acceptable by the Engineer or Record or a UL test report.

2. Visual alarm signals shall have the following minimum photometry features:
 - a) The lamp shall be a xenon strobe type
 - b) The light source shall be clear or nominal white
 - c) The maximum pulse duration shall be two-tenths of one second (0.2 second) with a maximum duty cycle of forty percent (40%).
 - d) The flash rate shall be a minimum of 1 Hz and no more than 2 Hz second.

3. RS 17-3.11 of the Building Code, under the heading of "painting of the fire alarm equipment" requires that all enclosing cases for the fire alarm apparatus be painted Fire Department red, except where the approval is given by the commissioner to deviate from this requirement.

It is our position that in compliance with the above 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.

Note: 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 the other agencies having jurisdiction such as ADA. Our recommendation for the approval of the above lights is based primarily on the prescribed provisions of the New York City Building Code and no other rules, regulations or laws.

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 those tested and accepted for use, as provided for in Section 27-131 of the Building Code.

Final Acceptance January 22, 200
Examined by Donald [Signature]