

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, A.I.A., Commissioner

MEA 139-02-E
Report of Material and Equipment Acceptance Division

Manufacturer– Interlogix, Inc., 12345 SW Leventon Dr., Tualatin, OR 97062.

Trade Name – Interlogix Inc.

Product – Project beam detector.

Pertinent Code Sections – Reference Standard 17.

Tests – UL 268.

Laboratory - Underwriters Laboratories Inc.

Test Reports – UL File S1125, Project 01NK35196, Vol. 24, sec. 1, issued March 12, 2002.

Description - Fire alarm equipment: Interlogix Model 500N series smoke detectors.

Model	Description
521NB	Two wire photoelectric
521NBXT	Two wire photoelectric, fixed temperature & rate of rise heat
521NCRXT	Two wire photoelectric, auxiliary relay, fixed temperature & rate of rise heat
521NCSXT	Two wire photoelectric, fixed temperature & rate of rise heat, temporal three sounder
521NCSRXT	Two wire photoelectric, fixed temperature & rate of rise heat, auxiliary relay, temporal three sounder
541NB	Four wire photoelectric
541NBXT	Four wire photoelectric, fixed temperature & rate of rise heat
541NCSRXT	Four wire photoelectric, fixed temperature & rate of rise heat, auxiliary relay, temporal three sounder
541NCSXTE	Four wire photoelectric, fixed temperature & rate of rise heat, auxiliary relay, temporal three sounder, EOL

541NCSRH	Four wire photoelectric, fixed temperature & rate of rise heat, auxiliary relay, temporal three sounder, EOL with auto reset
541NCRXT	Four wire photoelectric, auxiliary relay, fixed temperature & rate of rise heat, auxiliary relay
541NCXTE	Four wire photoelectric, auxiliary relay, fixed temperature & rate of rise heat, built in end-of-line-relay
541NCSXT	Four wire photoelectric, fixed temperature & rate of rise heat, temporal three sounder

Pursuant to "Promulgation of the Rules relating to Material and Equipment Application Procedures" dated November 5, 1992. The Bureau of Fire Prevention has no objections Letter dated July 1, 2002, F.P. Index 0204033A.

Recommendation - That the above units be accepted on conditions that all uses, configurations, arrangements, functions, and installations shall comply with the UL Listing and the provisions of New York City Building Code, specifically Subchapter 17 and Reference Standard RS 17-3 and the Electrical Code. The above referenced detector units shall be used only with listed and compatible and approved fire alarm panels as well as the approved accessories. The compatibility must be specified or determined by a UL test report or the Engineer of Record.

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 August 6, 2002

Examined by Mark Jeeby