

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 226-03-E

Report of Material and Equipment Acceptance Division

Manufacturer – System Sensor, 3825 Ohio Avenue, St. Charles, IL 60174.

Trade Name(s) – System Sensor.

Product – Fire Alarm Equipment.

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

Test(s) – UL 864.

Laboratory – Underwriters Laboratories Inc.

Test Report(s) – UL file #S3705, vol. 2, sec. 4, issued September 18, 2001, revised May 9, 2003 and UL letter dated July 23, 2003.

Description – The SYNC-1 synchronization card is an accessory to the SC-6 supervised control module. When used with the SC-6, compatible notification appliances connected to the SC-6 can be synchronized. All the notification appliances connected to all the six NACs of the SC-6 can be synchronized. Synchronization can also be achieved between a maximum of 11 slave modules, which are connected with each other in series through the slave in and slave out terminals of the SYNC-1 card. A maximum of 30 strobes can be connected per NAC on the SC-6, determined by the sum of the inrush currents of all notification appliances. The following power supplies are suitable for use with the SC-6/SYNC-1 accessory: Model APS-6R, manufactured by Notifier; Model FCPS-24, manufactured by Firelite.

Model Number	Description
SYNC-1	Synchronization card

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 August 5, 2003 F.P. Index No. 0307067.

Recommendation - That the above equipment be accepted provided that all uses, locations, and installations shall comply with Article 17, Reference Standard RS-17-3 of the New York City Building Code, the Electrical Code of the City of New York, NFPA 72, the manufacturer's instructions, and UL Standard.

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 for in Section 27-131 of the Building Code.

Final Acceptance

Examined by

August 26, 2003
[Signature]