

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

Joel A. Miele, Sr., P.E., Commissioner

MEA 12-92-E Vol. IV

Report of Material and Equipment Acceptance Division

Manufacturer - Radionics, Inc., 1800 Abbott Street, Salinas, CA 93912.

Trade Name - Radionics.

Product- D8124, D9124, D1255, D9131 D184 and D8122.

Pertinent Code Sections - Art. 27-968 thru 977, RS 17-5 (ANSI/NFIPA No. 72-1900) FP Directive 2/83.

Test - RS 17-5 (ANSI/NFIPA 72-1990); UL 864RS 17-12 (NFIPA 74-1989), NFIPA 71, UL 1076, UL 365, UL 609, UL 1610.

Laboratories - Underwriters Laboratories Inc.

Test Reports - File S1871 Vol. 4, Issued 3/24/92, Revised 4/8/93, 6/1/93 and 7/13/93

Description - The equipment listed below is manufactured by Radionics Inc.

Model No.	Description	UL Files
D8124/D9124	The D8124/D9124 is a Digital Alarm Control Communicator Transmitter, U.L. for NFPA 71 (Central Station), NFPA 72 (Local, Remote Station). The D8124/D9124 may be used for Local Protective Signaling application in accordance with Chapter 6 of NFPA 72 when installed with a UL listed local sounding device. The D8124/D9124 may also be used for Auxiliary Protective Signalling, in accordance with NFPA 72, Chapter 7, 1990 Edition with the use of the D184 kit. The previously approved D125B and D192C are compatible with the D9124.	S1871
D5924	Same as D8124/D9124.	
D9131	The D9131 is a local printer accessory device approved under the UL listing as the D9112 and is compatible with the D7112, D9112, D9124 for the same applications. Also compatible with Honeywell and Guardian panels under the same model number.	
D1255	Is an arming station/annunciating device approved with the D9112 and D9124 for the same applications. Also compatible with the Honeywell panels using Honeywell model number 540.	
D1251AF	Is an annunciator device approved with the D8112.	

D125B	Is a two wired loop interface for both 12 VDC and 24 VDC. It is a modified version of the D125.
D192C	Is a bell circuit supervision module for both 12 VDC and 24 VDC. It is a modified version of the D192 and D192B.
D8132	Is a 12 VDC Power Supply used for the supplementing 1500 more mA of current to any of the Radionics panels. This is not a stand-alone power supply.
D8128A	Is a Popit module (8 points) and is a modified version of the D8128.
D184	Is a kit used for all panels for Auxiliary Fire Protection approval.
D8122	Is a Versus "Derived Channel" unit for single line monitoring which has now been approved in New York City. This unit is compatible with all panels.

In addition, the following components are multiple listed under the following ML Files: ML File S4957 Issued January 8, 1992, Revised November 4, 1993; ML File S4957 Issued January 8, 1992, Revised April 7, 1993; ML File No. S3391 Issued October 16, 1991, Revised April 18, 1993; ML S5026 Issued October 14, 1991, Revised April 12, 1993; ML File S4957 Issued January 8, 1992 Revised December 1, 1992, ML File 3349001 and ML 719447001, Issued March 2, 1992, Revised November 17, 1993, ML File S1524 Issued December 9, 1985, Revised February 25, 1987. Page 2 UOJ2-S4974, Issued March 2, 1992, Revised November 17, 1993.

Basically Listed For:	Model No.	Multiple Listed For:	Model No.	Multiple Listed For:	Model No.
Radionics	D9124	Honeywell	D5924	N/A	
Radionics	D1254	Honeywell	D540	National	3554-0700
				Guardian	3554-0720
Radionics	D1255	Honeywell	D540R	National	3555-0720
				Guardian	3555-0700
Radionics	D9112	Honeywell	5900	National	3091
Radionics				Guardian	
Radionics	D7112	Honeywell	5700	National	3071
				Guardian	
Radionics	D360	Honeywell	510	National	3081-0700
				Guardian	3081-0720
Radionics	D1252A			National	3552-0700
				Guardian	3552-0720
Radionics	D1252	Honeywell	520		

Wheelock	WHT-12-FR	Radionics	D438
Wheelock	WHT-24-FR	Radionics	D439
Wheelock	WMT-24-FR	Radionics	D439A
Wheelock	EH-EL1-R	Radionics	D430
Wheelock	EH-EL2-R	Radionics	D431
Wheelock	EH-EL1-WM-VF-R	Radionics	D434A
Wheelock	MIZ-12-R	Radionics	D448
Wheelock	MIZ-24-R	Radionics	D449
Wheelock	MIZ-24-WM-VF-R	Radionics	D453A

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 April 19, 1994, F.P. Index D-69-94.

Recommendation - That the above equipment be accepted on condition that all uses, configurations, arrangements and functions, locations and installations comply with the New York City Building Code. Specifically Subchapter 17, and with the Reference Standard, RS 17-3 through 17-3C inclusive as applicable, including the NFPA as appropriate, the U.L. Listing, the manufacturer's instructions, the Fire Department Directives, and with the Electrical Code of the City of New York, and on further condition that:

1. When used as a central office control communicator/transmitter, the installation and operation of the equipment and devices listed herein shall comply with Fire Department Rule #3 RCNY 17-01 and NFPA 71-1989, and shall have the capability of transmitting separate and distinct signals to indicate manual pull station alarm, automatic smoke/heat detection alarm, sprinkler waterflow alarm, supervisory signal indications, and trouble indications.
2. The connection of security/burglar devices and equipment to that submitted for acceptance for fire alarm usage under this MEA application is prohibited within NYC and such equipment and devices shall be so permanently labelled; this prohibition includes all non-fire alarm functions.

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 Building Code.

Final Acceptance

Examined by

May 13, 1994
Mark Jechin