WISHING ALL OF YOU A VERY SAFE AND HAPPY HOLIDAY SEASON!

D500 Series Horn/Strobes Offer Improved Features and New Look

Radionics has a new line of Horn and Horn/Strobe devices that offer a lower current draw than other Horn/Strobe devices previously offered. These devices feature "Zero Inrush" current and can be used for either remote or synchronized applications. All the combined Horn/Strobe devices in this series have sound levels that can be jumper selected at 90, 95, or 99 dB (measured at 10 feet). Strobe intensity ranges from 15 to 110 cd. There are also new Speaker/Strobe devices within this series. To go along with these products are a new series of Retrofit Plates. The plates are 4" by 8" with a strobe, and have a space to use the existing audible device in retrofit applications. In addition to improved aesthetics, these devices have a flexible design that cuts installation time and simplifies retrofits. Please contact our Order Processing Department at 800-538-5807 Ext. 1239, for pricing and availability.

Model	Description
D539S	12 V Horn
D541S	24 V Horn
D542S	12 V Outdoor Horn
D543S	24 V Outdoor Horn
D570S	15 cd Horn-Strobe, 24 V
D571S	15/75 cd Horn-Strobe, 24 V
D572S	110 cd Horn-Strobe, 24 V
D573S	30 cd Horn-Strobe, 24 V
D574S	75 cd Horn-Strobe, 24 V
D575S	15 cd Horn-Strobe, 12 V
D576S	15/75 cd Horn-Strobe, 12 V

Expand Your Business with Three New Addressable Bases!

Radionics is pleased to announce the addition of three new addressable bases. Designed to support the new expanded versions of the D9112, D9412 and D9124 control/communicator panels, these bases can be addressed with a 7-position dip switch allowing up to 119 points per zonex loop. The model numbers for these new bases are:

- ♦ D278S   12-Volt Addressable Base
- ♦ D298S   24-Volt Addressable Base
- ♦ D298M   24-Volt Addressable Master Base

All three new bases support the D285 and D285TH heads. They connect to the control panel with 4 wires; 2 for power and 2 for zone data. The D298M supports up to 19 additional detectors using the D287 or D288 bases on a two-wire loop off the base.

Architects and Engineers Binder for Fire Products Updated

The L624, Radionics' A&E binder for fire products, has been updated. Among the updates are two new sections, Addressable System Devices and Analog System Devices. Also new is an A&E specification for the D9024/D10024 24-Volt Addressable Analog Fire Alarm Control/Communicator.

IGNITE your Fire Sales with the D7024!

In stock now, the Radionics D7024 4-zone, 24-Volt Fire Alarm Control/Communicator Panel. This panel can be connected to both 2- and 4-wire detectors. Each zone can support up to 20 2-wire detectors or any number of 4-wire detectors (depending on available power).

A viewing port in the keyed panel enclosure door leaves the system status LEDs and LCD display visible while leaving the system control keys secure. Unlocking the enclosure door provides access to the controller keypad for silencing alarm and trouble conditions, zone bypassing, detector resetting, testing, and other fire functions as well as programming. Other system features include:

- ♦ 100-event activity logger
- ♦ Built-in dual line telco communicator
- ♦ Supports up to four remote fire command centers

The panel is listed by UL for Central Station, Local, Auxiliary, and Remote Station Systems. It is also listed by the California State Fire Marshal. FM approval has been submitted and is pending.

UL Fire: A Major Competitive Advantage
SAFECOM's SC4000F - UL Listed for SSWF Fire

The SC4000F is a two-way radio specifically designed to meet UL standards for Supervisory Sprinkler & Water Flow (SSWF) monitoring. *The SC4000F eliminates the requirements for dual telephone lines and fire control panels, providing SAFECOM dealers with a significant competitive advantage in both **price** (you eliminate the cost of installing a phone line and its monthly cost), and **time** (you can install the system according to your schedule, not the local phone company's).*

By connecting directly to SSWF devices and sending signals via high speed packetized radio, reporting time is drastically improved. It takes less than 200 milliseconds from the time an event is triggered for the SC4000F to transmit its signal and receive an acknowledgement from the central monitoring station. .

The two-way communications capability in every SAFECOM™ product means that individual units can be remotely controlled and supervised. All of the radio control parameters and supervision timing intervals can be programmed directly from the central monitoring stations. SAFECOM has taken care to design products that are easily installed and that will provide fast and reliable communications.

FEATURES:
- UL Listed for SSWF
- Four SSWF Inputs
- Four Output Relays
- Remotely Programmable Supervision and Polling
- Includes Antenna

PRODUCT SPECIFICATIONS:

General		
	Size	11.25"W x 11.25"H x 3.5"D
	Weight	8 lbs
	Temperature -	
	Operating	0° C to +49° C
	Storage	-40° C to +75° C
	Operating Voltage	120 VAC, 60 Hz
	Optional Battery/ Backup Time	12 VDC/7Ah/24 Hr.
	Panel Indicators	AC Power/Panel Trouble
	Panel Control	Buzzer Silence
	Panel Door Monitor	Box Tamper Switch
	Connections	4 Inputs, 4 Outputs, 18 VAC

For more information about the SC4000F, please contact Rich Ader at 1-800-538-5807, Ext. 1206.

Testing, Testing, 1, 2, 3, Testing...

The Radionics Shipping Department is currently evaluating a new packaging system. Rather than using paper to protect product inside shipping boxes, this new system uses air trapped inside plastic bags. In addition to being light, the air filled bags can withstand up to 200 pounds of pressure. The bags consist of 98% air and 2% plastic, reducing the amount of packaging material you need to deal with.

We will be using this new packaging material for thirty days. One thousand randomly selected customers will be receiving a survey card along with their shipments. If you receive a survey please take a moment to fill it out and return the postage paid card. While this new system promises to reduce weight and waste, we don't plan on permanently implementing this process until we are satisfied that it meets the needs of our customers.

Help Us Help You

The Radionics Technical Support Department is the finest in the industry. Knowledgeable and courteous, they are eager to serve you. There are a few things you can do that will make your call to Technical Support an effective troubleshooting experience.

Have the appropriate tools ready and within reach, i.e., multimeter, lineman's telco set, programmer with the necessary handler(s), and any other applicable test equipment.

Equipment location, memory log from panel (or Central Station), symptoms and history of the issue are some of the information that will help us resolve the issue. Have as much information regarding the site on hand as possible. Be aware of where the panel is installed (nearby machinery, strong RF sources, and any other interference).

Lack spare parts? Carry replacement equipment with you (common components) such as keypads, modules, and panels whenever possible.

Put it on paper. Have note taking material with you to take down information from the call for future reference; such as any information that is new to you, and the name of the technical support representative who helped you.

Understand the product. It is always helpful to know as much about the products as possible, so that you can understand the representative's direction of troubleshoot-ing. Call from the site whenever possible, this will enable you and the representative to verify information, readings and symptoms.

Specification sheets, technograms, manuals, software (RAM II and Readykey), and more are available on our BBS. Contact the BBS by using most communications software and dialing 800-723-2350. (Adobe Acrobat® may be necessary to view some items on the BBS.) Fill out the on-line registration form before you're in a crisis situation. Once you've completed the on-line registration form, you will be given a sign-in code usually within 24 hours of application.

Harness your knowledge. Be familiar with the system that you are troubleshooting, such as knowing the programming of the system, passwords with the authority to accomplish the desired function, versions of software, etc.

Exhaust as much troubleshooting as possible before calling. Isolate the issue by the divide and conquer method of troubleshooting. For example, if there is an issue with the panel and Zonex, you would disconnect the backbone and connect one POPIT at the panel. If the issue goes away, you have just isolated the panel from causing the issue and can now focus the trou-bleshooting on the field wiring and POPITs in the field.

Literature. While literature is not absolutely required, it is an excellent resource. It is always helpful to work with a program record sheet that has been recorded for the systems. The program entry guide will answer most questions about an entry for a particular parameter. The installation manuals will guide techs through wiring, integration with other equipment, etc.

Positive attitude. Sometimes there are no cut and dry answers to specific questions. It may take our representatives a few minutes to find the best solution to your needs by asking other representatives for their input. We are continually refreshing our knowledge about our equipment so that we can continue to give the best support available.

YOU are the reason we're here. We're committed to providing you with the best service available.

Announcements!

Department Changes at Radionics

Please be advised that we have moved our Credit Department to our offices at:

Detection Systems, Inc.,
130 Perinton Parkway,
Fairport, NY, 14450.

To expedite your call when dialing (800) 289-0096, accounts have been indexed by company name and assigned a customer service representative to assist you.

A - F	Grace Schmidt	Ext. 416
G - Q	Don Arnold	Ext. 474
R - Z	Meryl Tillburg	Ext. 417

If you have any questions or concerns, please contact Mary Jane Kornbau at Detection Systems, Inc. (800) 289-0096, Ext. 218.
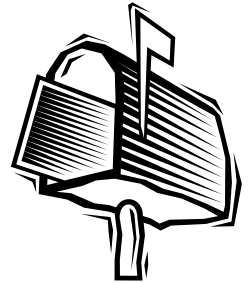
Territory News

Gary Ring is the new Regional Manager of Territory 30. This territory includes MI, IN, KY, OH, and WV. Gary's old stomping ground, Territory 120, has been divided between **Dennis Calvey** and **Rick Campbell**. Dennis will be including NE and MO (except for Kansas City) to his current hit list, while Rick will be increasing his domain by adding OK, KS, AR, and Kansas City. **John Cassidy** will now be the Regional Manager of Florida. That's all folks! Check out January's *Communicator* for an updated territory map. Congratulations, guys! Go get 'em!

Watch Your Mail!

Check your mailboxes this month for important information coming your way on pricing and terms & conditions.

Sales and Marketing Promotions

Time to tip our hat to **Drew Chernoy** for his well-deserved promotion to Vice President of Marketing. After 18 years of working for Radionics and the security industry, this promotion comes as no surprise to all of us who have had the pleasure of working with him.

As Drew's prior position was Director of Marketing, no reporting changes will be made. The departments which he oversees will remain: Marketing Communications, Technical Support and Order Processing. With work experience in all three of these areas, a better leader couldn't have been chosen. Way to go, Drew!

We are happy to announce **Steve Rogers'** promotion to Vice President of Sales. Prior to joining Radionics, Steve was VP of Sales for a well-known Radionics dealer and system's integrator in Silicon Valley. In 1990, Steve joined Radionics and introduced the Readykey product line. Preceding his newly appointed position, Steve was Director of Access Sales and Marketing, a position which also included product development responsibilities.

Steve is energized and ready to take on his new role. As VP of Sales, he will be working closely with the Area Directors, focusing his efforts on increasing sales support and training, and improving communication among the sales force. Steve is optimistic about his new challenges and we are behind him all the way! Congratulations, Steve!

Motorola, Part of the Family

Motorola/Indala proximity card readers and cards are NOW available from Radionics. Four Motorola ASP (Advantage Series Proximity) readers have been included in Radionics' extensive inventory of access control readers. All of these readers provide an industry standard 26-bit Wiegand output. These readers are compatible with our Readykey door controllers (using the K2012 Wiegand Interface), and the D9412/D7412 Control/Communicators (using the D9210B Reader Interface).

The reader models are:

ASR-110: Standard proximity reader which is black in color and measures 4.6"H x 5.6"W x 1.4"T. The approximate read range is 6 inches.

ASR-500: ValueProx proximity reader which is black in color and measures 5.3"W x 2.3"H x .75"T. This reader has the same footprint as the Sensor Wiegand Swipe Reader (D8221) which makes it ideal for upgrading customers from Wiegand reader technology to proximity. The approximate read range is 4 inches.

ASR-503: SlimLine proximity reader which is black in color and measures 5.5"H x 1.65"W x .75" T. This reader is designed to mount on metal door frames (mullions). The approximate read range is 4 inches.

ASR-505: WallSwitch proximity reader which is black in color and measures 4.6"H x 3"W x .65"T. This reader is designed to mount on a wall box (metal single gang electrical box) or a flat surface. The approximate read range is 4 inches.

All of these readers come with a tri-color LED and are compatible with the Motorola ASC121T-25 and the AVC132-25 proximity cards.

The *ASC121T-25* proximity card is the traditional Motorola ASP "clam shell" polyester card. These cards are sold in packages of 25.

The *AVC132-25* proximity card is a thin PVC card. Digital photographs and graphics can be printed directly on the card surface using a dye sublimation printer. These cards are sold in packages of 25.

For pricing and to place your order contact Radionics' Order Processing at 1-800-538-5807, Ext. 1239.
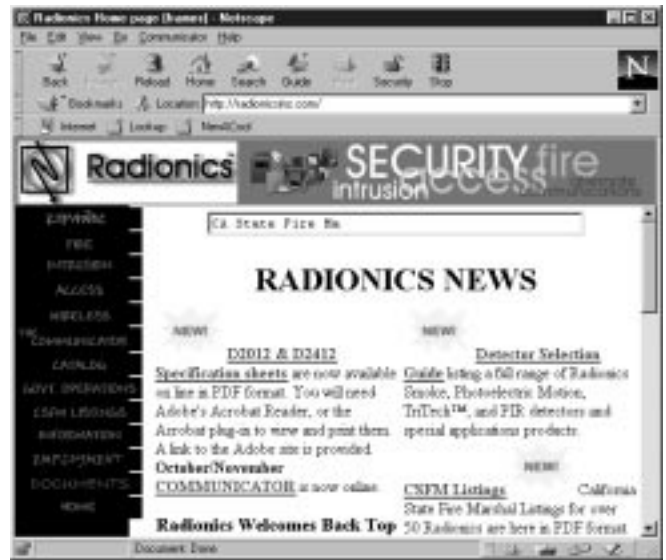
Web Site Made Even Better

Radionics' web site (radionicsinc.com) has been given a new, "cleaner" look that we hope will make it easier to navigate. We have also added new sections. The new site uses a navigation frame that keeps navigation buttons available at all times, regardless of where the user is on the site. For Java capable browsers (Netscape 3.1 and later, and Internet Explorer 4.0 and later), navigation buttons highlight to provide additional feedback to the user. Utilizing frames makes it easier to update the site and keep the "News" section on the home page current.

New sections include a "documents index" page, which contains links to recently released documents, such as spec. sheets and compatibility charts, in PDF format, and a new Wireless Communications page, featuring our SAFECOM two-way wireless product line.

Also new to the Radionics web site are California State Fire Marshal (CSFM) listings for Radionics products. Currently there are more than 50 CSFM listings on the web site. We are committed to keeping this list current, adding newly listed products and removing listings that are expired. You can print out the listings and include them in your submittal package for jobs that require CSFM listed products. If your browser is set-up with an Adobe Acrobat® Reader plug-in you can view the listings directly in the browser window. If you have Adobe Acrobat® Reader installed on your system, the information will open with the reader. Even if you don't have Adobe Acrobat Reader installed or set as a plug-in, don't worry. We provide links to the Adobe site where the software is available for download at no charge.

Holiday Schedule

The holiday season is upon us! In observation of the upcoming holidays, Radionics will be closed on the following dates:

Christmas - Thursday and Friday, December 25, 26
New Years Day - Thursday, January 1

Please make note of these dates and plan your orders accordingly. As always, emergency technical support will be available for Central Station equipment and Readykey Access Control during the holiday periods. To receive emergency technical support for Central Station equipment or Readykey Access Control systems, just dial 800-538-5807 and follow the auto attendant prompts to have a Technical Support Representative paged. If you prefer, you can call in, let the line ring, and our answering service will answer and page a Technical Support Representative for you. Everyone at Radionics wishes you a joyous holiday season.

7

A Complete Fire Product Line for Complete Customer Satisfaction

Whether you need a conventional, addressable or analog, fire panel, Radionics has got you covered!
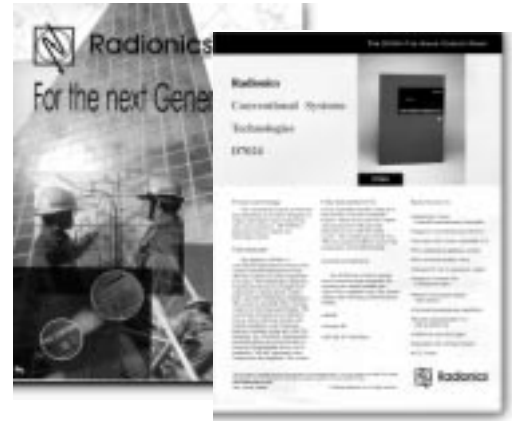
Conventional:
The D7024 is a 24 volt conventional fire alarm control panel providing up to 8 zones. Please refer to the D7024 article on page two of this issue for more information on this great new panel.

Addressable:
The D9124 is an addressable point system expandable to 246 addresses. You can now customize the system with either the D7212, D7412, D9112 or D9412 Control/Communicator.

Analog:
The D9024 and D10024 Analog Fire Alarm Control Panels provide point identification through integrated, addressable, analog devices. These panels have become very popular in the specified fire market. These panels are now available to all our customers.

We have black and white specification sheets and color end-user literature available for all these products. All 'L' part numbers listed below are packages of 100:

Product	Spec. Sheets	Data Sheets
D7024	L769	L837
D9124	L624	L838
D9024	L691	L835
D10024	L690	L835

The L836 is a color brochure that can be used with any of the literature listed above to create a custom packet for you to present to your customers.

Radionics' 1997 National Training Schedule*

DATE	SEMINAR	CONTENT	DAY	LOCATION	TRAINER
		DECEMBER 1997			
12/15/97	Readykey (A)	Readykey	4	Carlsbad, CA	M. Dreksler

Seminar registration forms are published five to six weeks prior to the seminar date and can be obtained by calling the National Training Dept. at (800) 538-5807, Ext. 1258.
Radionics, Inc. reserves the right to cancel any seminar that does not meet the minimum requirement of at least 7 attendees within 14 days of the scheduled seminar date.
1997 Price Code:
A = $250.00 Per Person
Regional seminars are no charge to all Radionics dealers.

*Normal National Training Schedule to resume in 1998.