

Mar
1998

The Communicator



Radionics™

Radionics, Inc., 1800 Abbott Street, Salinas, CA • Phone: (408)757-8877 • www.radionicsinc.com

Take a RISSC!

We're putting an end to hackers everywhere. Our Readykey® Information Security System for Computers (RISSC) is a computer security device developed for the government that will soon be available for the general public. Our Readykey® System has been adapted to interface with a computer platform switch which is compatible with any computer system. RISSC provides full supervision of all devices, including the power and network connections. "You can't hack something that is physically and electronically disconnected," says Brian Dodge, VP of Radionics' Government Division. With nothing else like this existing on the market today, RISSC is the solution people have been waiting for.

For more information on RISSC, please contact Pat Allen at 800-538-5807, ext. 1570.



What Model Number Do I Use?

In response to overwhelming dealer feedback, we added a wide range of Detection Systems products to the Radionics product line over the past year. When we started this project we picked completely new model numbers (instead of the DS numbers). However, dealers told us emphatically they wanted model numbers that were the same, or similar for Zonex versions, as the DS detectors they were already familiar with. As a result, we've been changing over the detectors for the past few months so you may see some shipments where you've ordered the Radionics number but received the DS number instead.

For your convenience, we will continue to accept orders using the Radionics model numbers. In some cases, we still have stock of the detectors with the Radionics model on them and will be shipping these as appropriate for the next few months. We recognize that this makes things a bit more difficult, however we hope the markings on the packing slips are helpful. If you have any questions about a shipment that you have received, please call our Order Department at 800-538-5807 and we will be happy to assist you. You can also refer to the Product Selection Guide for many of the cross reference descriptions. You can find this on the web at www.radionicsinc.com.

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The D222A and D223A, These "A's" Are Just for "U"

- The D222A and D223A, These "A's" Are Just for "U"... These keypads display the system status through a 2-line, 32-character alphanumeric display. The easy-to-read display shows system, user, and point status.

The D222A and D223A keypads have been created to provide on-premises point and system status annunciation for the D2012U and D2412U Control/Communicators. These keypads display the system status through a 2-line, 32-character alphanumeric display. The easy-to-read display shows system, user, and point status.



The D2012U and D2412U Control/Communicators feature full data interface to an UPLINK™ Model 1600 Cellular/CellemetrySM Radio Transceiver. Routing of different events by groups (i.e., alarm, trouble, restoral, opening, closing, test, etc.) is programmable. These panels use the Modem IIIa²™ communications format to the central station over both UPLINK and telephone networks. To help prevent false alarms, alarm reports to the central station can be delayed. Both panels feature 6 on-board hardwired sensor loops, 3 software points, and can support up to eight D202A, D220A,

D222A, or D223A keypads. The D2412U is expandable to 24 points using any combination of hardwired points and wireless sensors.

So remember, the "A's" are for "U". The D222A, and D223A are for use with the D2012U and D2412U. The D222 and D223 (non-"A" versions) are for use with D2212 Control/Communicator. All 2000 Series security control panels support the D202A and D220A keypads.

For more information on Radionics' 2000 Series control panels and keypads, contact our Sales Support Department at 800-538-5807, extension 1627.

- Find your "Prints" Charming at ISC West. Radionics introduces the Biometric Identification Veriprint 2000.

Find Your "Prints" Charming at ISC West

Radionics is proud to display the Biometric Identification Veriprint 2000 at our booth, #1349, at ISC West. The new reader incorporates some of the latest in fingerprint technology and provides a Wiegand compatible output that can be used with Radionics' 9000 Series or with our Readykey product line. Come check out this exciting new product.



RADXonCD IS NOW AVAILABLE!

Without further ado, we are happy to announce that the **RADXonCD** is now available. We are proud to provide you with an exceptional product that will aid you and your customers in presenting the best of Radionics. Included are voice instructions at the beginning of the CD with the text scrolling along the screen to help guide you in installing the required software.



We have also included the most recent documents available such as the D2012U and D2412U, D6500, and the latest manuals for the 9000 Series including the D7212, D7412, D9112, and D9412.

To order **RADXonCD**, please call the Order Processing Dept. at 800-538-5807, and ask for L882.

Caller ID Verification for Alarm Monitoring

Many of you may be looking for a product that will allow you to:

- Locate run-away panels
- Verify phone numbers from all customer equipment
- Locate unauthorized equipment dialing your receivers
- Verify callers that instruct your attendants to disregard alarms
- Help limit your company's liability

Thanks to the Whozz Calling? Lite Caller ID Interface Unit by Zeus Phonstuff, your search is over. The Whozz Calling? Lite monitors Caller ID on local loop (or Centrex)

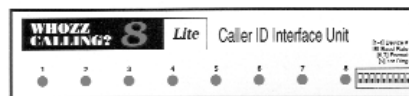
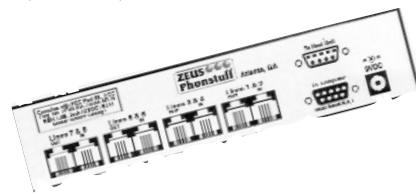
telephone lines without affecting data transfer to a monitoring receiver. The device captures the Caller ID information which includes the date and time of the call, and the name and number of the caller. It delivers this data via a serial port connection to a printer or computer.

Other features include:

- 8-line design matches number of ports on most receivers (4-line models are also available)
- Individual units daisy-chain to monitor up to 128 phone lines delivering data to one output
- First ring suppression allows Caller ID capture before the receiver answers
- Simple ASCII text output through serial connection
- Connection directly to serial printer or computer
- Modular phone connections, light weight, compact design
- Power supply, serial cable, and mounting hardware included
- FCC and UL approved

Zeus Phonstuff is offering a 60-day money-back guarantee, a 2-year

warranty and special pricing is available for evaluation units. For more information on the Whozz Calling? Lite Caller ID Interface Unit, contact Zeus Phonstuff at 800-240-4637. You can also visit their web site at www.zeusphonstuff.com.



- RADXonCD... Get the best sales tool around! Order now by calling the Order Processing Dept. and ask for L882!

- Caller ID Verification for Alarm Monitoring... Thanks to the Whozz Calling? Lite Caller ID Interface Unit by Zeus Phonstuff, your search is over.

THE RIGHT TOOLS FOR THE JOB

The Right Tools for the Job...

- Radionics announces new sales literature for the 9000 Series Control Panels.
- The new literature includes key benefits to help win you more sales.



Radionics announces new sales literature for the 9000 Series Control / Communicators. There are separate color brochures for residential, commercial, and commercial fire. The new literature includes key benefits to help win you more sales.

The brochures can be used by themselves, or with the new color data sheets which have product photographs and descriptions. For bid specifications or submittal packages, there are also technical specification sheets available for each of the 9000 series models (D7212, D7412, D9112, D9412, D9124).

The color brochures include benefit statements and product photos of the D1255 Alpha Command Center, and the various Fire Command Centers that the end-users see most often. Successful salespeople know that using these brochures can be a helpful tool to get potential customers thinking about their fire monitoring, access control and security needs. This opens the door to discussions about ways that your company can provide unique advantages to your potential new customer.

Use Sales Literature to Your Advantage

If you are going to the trouble to provide support literature for your sales presentation, take a few minutes to look over the documents and prepare yourself on how to use them to your advantage.

Consider the variety of discussions that each benefit in the brochure might lead you to with the prospect. Many commercial customers think security systems are only for use after business hours. Take the opportunity of the Access Control section to discuss daytime peace of mind for their employees. The benefits of timed events might not be obvious to most customers, but automatic control of locking and unlocking doors or turning on the security system will no doubt interest them. Residential customers with separate garages or guest suites will also benefit from the Area Control feature.

Sell Common Area Feature as Benefit

Common vestibule (lobby) control works well in both commercial and residential sites. Almost every multi-area installation has a common area shared by one or more separate controlled areas. By using the common area feature, the customer can ensure that the common area is automatically armed at night when all the other areas are armed. Also, whenever an associated area is disarmed, the common area is automatically disarmed. When this feature is combined with automatic disarming of the associated area using a card reader to open the door from the common area to the associated area, the system seems to "work by itself", providing the ease of use being sought by many users.

For residences, the common area feature can be used for stairs or other common interior areas which should be armed if the entire system is armed, but should remain disarmed if any one of several other interior spaces are disarmed.

Order a Free Trial Kit Today

These are just a few examples of ways you can use sales literature to your advantage. For a free sample of the new sales brochures, call us at 800-538-5807 and press 9 for Sales Support.

If you would like to order a larger supply, use the chart below to place your order.

Description	L#/ Part No.
BROCHURES	
9000 Series Commercial Brochure - 100/pkg	L884
9000 Residential Brochure - 100/pkg	L883
9000 Fire Brochure - 100/pkg	L796
9000 Series Command Centers Color Data Sheet - 100/pkg	L765
D9112/D9412 Series Color Data Sheet - 100/pkg	L766
D7212/D7412 Series Color Data sheet - 100/pkg	L767

- The D6600 will be presented in the New Product Showcase at the ISC West Show in Las Vegas.

NEW PRODUCT SHOWCASE ENTRY... D6600

We are thrilled to introduce the D6600 Communications Receiver/Gateway. With planned availability in September of 1998, the D6600 provides the most processing power in the smallest package ever to the Security Alarm Industry. The patented technique to quickly identify the type of transmitter and issue the correct acknowledge tones greatly reduces time online and transmission costs. The large number of lines that handle multiple formats in such a small package lets central stations expand their line and account capacity without taking up costly room. The D6600 provides the most processing power in the smallest package ever to the Security Alarm Industry.



The D6600 Receiver's most significant features:

- Patented Caller ID Software
- Digital Signal Processing
- Expandable - with FLASH EPROM memory
- Standard Interface

These four features are believed to be the first introduction in the Security Alarm industry. While Digital Signal Processing has been used in the computer industry for several years, its introduction into Security Alarm Receivers is just beginning. The DSP chip allows many formats of complex variety to be processed on a single line card without costly extra line cards and phone lines just for special formats. The FLASH EPROM memory allows the receiver to be completely updated by having the receiver call a special number and download new versions of processor or line card software for up to the minute accuracy. The patented Caller ID software feature that helps increase signal processing speed results in lower transmission costs for the dealer.

Look for future articles in The Communicator announcing the arrival of the D6600 this September.

Turn to page 3 for information on the Whozz Calling? Lite Caller ID Interface Unit for alarm monitoring.



NEW PACKAGES FOR THE D2012/D2412 SYSTEMS

The following chart shows all of the new kits available for you when ordering your D2012U and D2412U control / communicator systems.

NEW! The D2012U is compatible with text keypads so you can now offer the benefit of easy-to-use text keypads with the lowest cost members of the 2000 Series family. The special packages highlighted below include the D223A text keypad at a great low price. Call today for a quotation!

- Great new packages offered for the D2012U and the D2412U.

D2012U	D2012U Control/Comm'r	D2103 Encl.	D1625 Transformer	D202A LED Keypad	D202AW Keypad (white)	D220A LED Keypad	D220AW Keypad (white)	D222A Text Keypad	D222AW Text Keypad (white)	D223A Text Keypad	D223AW Text Keypad (white)	D101 Lock & Key Set	D2102 Mounting Skirt
D2012 J	•	•	•										
LT	•	•											
LC	•												
C202A	•	•	•	•									
C220A	•	•	•			•							
C223A	•	•	•							•			
C202AW	•	•	•		•								
C220AW	•	•	•				•						
C223AW	•	•	•								•		
CLT220AW	•	•					•						
CL202A	•	•	•	•								•	
CLT220A	•	•				•							
M	•												•
D2412U	D2412U Control/Comm'r	D2103 Encl.	D1640 Transformer	D202A LED Keypad	D202AW Keypad (white)	D220A LED Keypad	D220AW Keypad (white)	D222A Text Keypad	D222AW Text Keypad (white)	D223A Text Keypad	D223AW Text Keypad (white)	D101 Lock & Key Set	D2102 Mounting Skirt
D2412 J	•	•	•										
LT	•	•											
LC	•												
C202A	•	•	•	•									
C220A	•	•	•			•							
C222A	•	•	•					•					
C223A	•	•	•							•			
CLT202A	•	•		•									
CLT220A	•	•				•							
CLT222A	•	•						•					
CLT223A	•	•								•			
M	•	•											•
C202AW	•	•	•		•								
C220AW	•	•	•				•						
C222AW	•	•	•					•					
C223AW	•	•	•								•		
CLT202AW	•	•			•								
CLT220AW	•	•					•						
CLT222AW	•	•						•					
CLT223AW	•	•									•		



"ASK US ABOUT" JUST ABOUT ANYTHING AT ISC

Make a point to visit us at the ISC West Show in Las Vegas, March 24th. We'll be in booth #1349 right under the overhead Detection Systems sign. Our exhibit features lots of new products and, with our new "Ask Us About" theme, we'd like to talk to you about a variety of topics related to Intruder Alarms, Fire Detection, Access Control, Help Call, Communications and Data Networking solutions.

Our new exhibit layout provides plenty of room for us to feature the entire Radionics, Readykey®, Safecom, Fastlink, Security Escort, Easikey and Detection Systems lines. New products include the D6600 Communications Receiver / Gateway, new ZX (Zonex compatible) TriTech™ Motion Detectors, new D278S and D298S/D298M smoke detectors with built-in Popits and many new communications and data networking products and services.

Also featured will be our new Readykey® Information Security System for Computers (RISSC) product line offering information security products through our Readykey® Dealer Network (see article on front page of this issue).

There's lots to "Ask Us About" so stop by and find out what's new for 1998.



- "Ask Us About" Just About Anything at ISC. Our exhibit features lots of new products and, with our new "Ask Us About" theme, we'd like to talk to you about a variety of topics related to Intruder Alarms, Fire Detection, Access Control, Help Call, Communications and Data Networking solutions.
- A ROM kit with version 1.04 software is available by calling Radionics Technical Support at 800-538-5807 and requesting part number R09-USA.

D7024 Product Notice



Version 1.04 software for the fire panel incorporates an improvement in the monitoring logic for the notification appliance circuits (NACs). While failures of NACs are detected and indicated properly when they occur, prior versions of the software are unable to detect an open circuit failure of a NAC if the fault remains after the panel is reset. For this reason, it is recommended that panels containing any version prior to version 1.04 be replaced with this new version. A ROM kit with version 1.04 software is available by calling Radionics Technical Support at 800-538-5807 and requesting part number R09-USA.

D7024 Software Version: 1.03, 1.04 Release Notes are being sent to customers who have purchased the D7024. If you would like a copy of the release notes contact Technical Support and ask for D7024 Release Notes, part number 36803F. This document is also posted on the Radionics Electronic Bulletin Board.

REMINDER NOTICE

You can access our Bulletin Board for additional Radionics documents by dialing 800-723-2350. A password is required. Please contact Technical Support for further information.



Tech Tips Frequently Asked Questions

Q: Can I use the Ram Call Back feature while the D7212/9112's reset pin is in the locked position?

A: No, the panel will answer, however it will not call the modem. Note: If the Ram Call Back feature is not used, the panel will answer the Remote Programmer.

*Quinn Tomlinson
Intrusion, Technical Representative*

Q: When the D7024 sends a Test Report the messages being sent are "Off Normal Test" and "System Trouble". What is the System Trouble message?

A: A System Trouble can be AC or Battery Troubles, as well as Phone 2 and Account 2 having no programming.

*Eric Spansel
Fire Specialist, Technical Representative*

Q: Is there a Bar Code Reader that outputs the 26-bit Wiegand format and is compatible with the Readykey K2012 or the D9210B Wiegand Interface Modules?

A: ID Solutions sells a 8035 Bar Code Swipe Reader that outputs Wiegand 26-bit format. Contact Jeff Hovorka at ID Solutions, phone number (800) 852-4296.

*Dana Kellogg
Readykey Technical Representative*

Radionics' 1998 National Training Schedule

DATE	SEMINAR	CONTENT	DAY	LOCATION	TRAINER
FEBRUARY 1998					
3/2/98	Regional	D 9112/D9412, D7212/D7412, D2112/D2212, RAM 3	3	Philadelphia, PA	L. di Scipio
3/9/98	Regional	D9112/D9412, D7212/D7412, D2112/D2212, RAM 3	3	Virginia Beach, VA	L. di Scipio
3/17/98	Regional	D9000 series, D5200, Digital Fire Products, Readykey Overview	4	Albuquerque, NM	D. Kugler
3/17/98	Readykey (A)	Readykey Products	4	Las Vegas, NV	M. Dreksler
3/17/98	Regional	D9000 /D7000 / D2000 series	3	Buena Park, CA	J. Olinger
3/23/98	Regional	D9000/7000 series, D5200, RAM 3	3	Scottsdale, AZ	L. di Scipio
3/24/98	Regional	D9000 series, D5200, Digital Fire Products Review, RAM 3, RAM II if needed	4	Atlanta, GA	J. Lamontagne
MARCH 1998					
4/7/98	Regional	D9000 series, D5200, Digital Fire Products Review, RAM 3, RAM II if needed	4	Orlando, FL	J. Lamontagne
4/21/98	Regional	D5200, D9000 series, Zone Expansion, Digital Fire Products	3½	Columbus, Ohio	J. Lamontagne

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.

1998 Price Code:

A = \$250.00 Per Person B = \$500.00 Per Person

Regional seminars are no charge to all Radionics dealers.

CORRECTION FROM JANUARY COMMUNICATOR

Please note that the chart on the front page of the January issue of The Communicator was incorrect. The D273ES/DS284ES does not contain the 135° Heat Sensor.

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