

June 25, 1993

New D4112 Duress Programming Option

The D4112 Program Sheet has a new prompt and data field. The new prompt is *Duress Type*. The purpose of the *Duress Type* feature for the D4112 is to provide an alternative method of generating a report that can be interpreted at the central station as a duress alarm. This alternative method can reduce false alarms that are caused by pressing the wrong last digit when entering a passcode at the command center.

Programming Instructions

The *Duress Type* programming prompt has been added to the *Passcodes* program module in the D4112 product handler.

RAM II

This feature is only available in D5300 RAM II revision 2.17 or higher. This feature is not available in the D9300 RAM.

D5200

This feature is only available for the D5200 Programmer in 4112 handler revision 4.50 or higher. This feature is not available in the D5100 Bar Code Programmer.

Duress Type Programming Selections

The selections for *Duress Type* are **Passcode +1** and **Passcode 5**.

IMPORTANT! When you program the D4112 for duress, you must instruct the end user in the proper use of the duress feature. User's Guides with a date code earlier than 6/93 *do not* contain the proper instructions for using the **Passcode 5** duress option. When you program the D4112 for the **Passcode 5** duress option, be sure to provide the end user with a properly annotated User's Guide dated 6/93 or later.

Default Program is Passcode +1

The default entry is **Passcode +1**. The default entry makes the D4112 duress feature operate the same way it has in the past. That is, **Passcode+1** activates duress features when the last digit of the passcode is incremented by 1. To enable this feature, *Duress Code* must be programmed. (See the *D4112 Installation and Programming Manual* 74-05365-002.)

Passcode 5 Operation

Selecting **Passcode 5** changes the way a duress alarm is activated from the command center. When you program *Duress Type* as **Passcode 5**, all **Passcode +1** features are disabled, regardless of programming in *Duress Code*. If the user enters a passcode and increments the last digit the panel treats the combination as an invalid entry. The account does not arm or disarm, nor is any report sent to the central station.

When **Passcode 5** is selected for *Duress Type*, the user enters the passcode combination programmed for *Passcode5* to activate duress features (arm or disarm the account, and send a report to the central station). *Passcode5* is in the *Passcodes* programming module of the D4112 product handler.

The **Passcode 5** option reports the duress alarm as OPENING ID 5 or CLOSING ID 5 in Modem II, and OPENING ZN 5 or CLOSING ZN 5 in BFSK.

The Central Station operator or Automation System must interpret these opening and closing reports as a DURESS condition so that appropriate responses can be initiated.

To use the **Passcode 5** option, program the following D4112 prompts as indicated.

Passcode5 = enter one to four digits *Opening Code* = **B**
UserIDs = **YES** *Closing Code* = **C**

In applications where it is not desirable to report Openings and Closings for normal arming and disarming, program *Restrict O/C* YES. This prevents the panel from sending opening and closing reports for "normal" arming and disarming. When *Duress Type* is **Passcode 5**, it forces an opening or closing report when *Passcode5* is used at the command center.

Under the rules of Restricted Opening and Closing, there are other situations that generate Opening or Closing reports with an ID or Zone number. These situations cause a number other than 5 to be reported unless *Passcode5* is entered at the command center.

Literature Updates

If you plan to use the new Passcode 5 duress feature for the D4112, we recommend that you update your company's files and reference binders with the new literature that describes the duress options available. The table below shows most of the products in which the affected literature is commonly provided. The "Order Part Number" column provides the part numbers you need so that you can order the updated literature.

If you are going to re-program existing installed systems for the Passcode 5 duress option, be sure to obtain a supply of the new user's guides so that you can update your customer with a properly annotated manual describing how their panel is programmed.

Title	Order Part Number	This lit is provided with:
D4112 Program Record Sheet	74-05366-000-D 6/93	L3500, D4112
D420 User's Guide	71-05368-000-C 6/93 L208A (10-pack)	D4112C, D4112CL, D420A
D620/626/630 User's Guide	71-04520-000-G 6/93 L241A (10-pack)	D620, D626, D630
D626A User's Guide	71-05476-000-B 6/93 L281A	D636A
D4112 Installation and Programming Manual	74-05366-000-D 6/93	D5200 binder, L3500

If you install any other model of command center with the D4112, and you use the Passcode 5 duress option, contact Radionics Customer service to determine the correct version of Users Guide to give to your customer.

73-06889-000-A 6/93



Radionics®

Radionics, P.O. Box 80012
Salinas, CA, 93912-0012, U.S.A.
Customer Service: (800) 538-5807

© 1993 Radionics, Salinas, CA. All rights reserved.
® The Radionics logo is a registered trademark of
Radionics, a division of Detection Systems, Inc.