Enhancements made to Revision 3.06

An enhancement has been added to Revision 3.06 shown below.

New Components on the Control Panel Circuit Board

Due to a required change of a critical circuit board component, minor modifications in the firmware were required. However, these changes will not effect operation in any way.

Program Entry Guide

The *D2212BE Program Entry Guide* (P/N: 35113) contains program references that require clarification. Programmable item 16 (PRF PARAMETERS) should be ignored, as the D2212BE does not provide for RF point expansion. Additionally, programmable items 17-21 (PROGRAM LOCK Relay 2, Func 3 Parameter) should be renumbered as programmable items 16-20.

Revision History

D2212BE Release Notes for Revision 3.03

On-Board Points Only

The D2212BE only includes on-board points 1 to 8 (7 and 8 are unsupervised). Point expanders are not compatible with the D2212BE.

Fire or Combined Fire Installations Require Supervised Alarm Output

Effective August 3, 1998, alarm output for fire or combined fire/burglary installations must be supervised. Use a D132A Smoke Detector Reversing Relay Module and compatible smoke detectors with built-in sounders, such as the D282THS. See the *D2000 Series Technogram: Compatible Smoke Detectors* (P/N: 35112) for details. An alternative would be to use the D192C Notification Appliance Supervision Module.

The 'Alarm on 2 Fail' Feature Does Not Work Correctly

The panel should activate the Alarm Output (bell) after two failed attempts to transmit an alarm from any point when the panel is 'On' (armed) and the *Alarm on 2 Fail* prompt for the Bell programming is set to [YES]. When panels with Firmware revision 1.16 (and later) have more than one report to send (for example, alarm and restoral), they actuate the Alarm Output (Bell) after three failed attempts.

Alarm Output

Pulse Format Changed

Points can be programmed for either Steady or Pulse alarm output. See Point Codes, Digit 2, in the *D2000 Series Program Entry Guide* (P/N: 35114). With firmware revision 2.53 (and later), the pattern for the Pulse format changes from repeating 0.5 seconds on, 0.5 seconds off, to the Temporal Code 3 pattern. The pulse format now repeats: 0.5 seconds on, 0.5 seconds off, 0.5 seconds on, 0.5 seconds off, 0.5 seconds on, 2 seconds off.
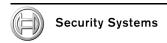
Compatible with D169 2-Way Voice Verification Module

With revision 2.53 (and later), the panel is compatible with the D169 2-Way Voice Verification Module. For panels not connected to a D169, do not set the *Delay Alrm Rpt* prompt to 255. Setting this prompt to 255 may cause unexpected panel behavior if a D169 is not connected to the panel.

Relay Function 24 Changed

Revision 2.53 (and later) changes relay function 24 from **RF**, **Special Key** to **Voice Request**. The Voice Request relay activates for two seconds when the acknowledgment of an alarm report from an Alarm Report Delay point (Digit 2 = 2, 3, 7 or 8) is received at the panel.

The Voice Request relay function is intended for use with an optional D169 Two-Way Voice Verification Module.

Previously, relay function 24, as RF Special Key, could be toggled on and off by pressing the special key [*] on RF Keypads.

Security Systems

BOSCH

Wait to Power Down After Programming

After any programming session, do not power down the panel for 60 seconds. Removing power within 60 seconds may cause the loss of keypad text.

Remote Program (Key 2)

After pressing the [2] key and entering an Owner passcode to enter the Remote Program Mode, the display shows SYSTEM PROGRAM IN PROGRESS. If the [CLEAR] key is pressed to return to the Off state, the system will not allow re-entering the Remote Program Mode for 30 seconds.

RAM II Command Clears Message

Sending a *Reset Sensor* command from Panel Status of RAM II clears the SYSTEM PROGRAM IN PROGRESS message from the keypad. The display returns to the idle state.

Alarm Verification for Point 1 Only

Alarm verification is intended for smoke detectors on Point 1 only. Do not program any other points for alarm verification. Programming other points for alarm verification will cause unexpected panel behavior, including the potential loss of alarm events.

WARNING!

Disable System Prompt Disables: Installer Code, Keypad Programming, RAM II Status Screen

Setting the Disable System prompt to [YES] to disable the system disables the Installer Passcode, Keypad Programming, Keypad Diagnostics and the RAM II Status screen even after returning the prompt to [NO]. To remedy the situation, turn the system ALL [ON] with the Delay. Wait for the exit delay to expire then turn the system off. The Installer Code, Keypad Programming, Keypad Diagnostics, and the RAM II Status screen return to normal operation.

Watch Tone Display

If, after pressing the [7] key to view Watch Tone settings, you press the [*] key inadvertently while entering your Owner code, the time-out for these displays are disabled. The displays will continue to scroll without timing out.

Programming Point Text for Points 7 & 8

Programming Point Text for Points 7 and 8 is not available through keypad programming, however, it is available from the D5200 and Remote Account Manager.

© 2003 *Bosch Security Systems*
130 Perinton Parkway, Fairport, NY 14450-9199 USA
Customer Service: (800) 289-0096; Technical Support: (888) 886-6189

40247F
Release Notes

12/03
D2212BE
Page 2 of 2