



Date: February 24, 2003

Number: NA TAB 03-001

To: Distribution Americas

Subject: PC5132-433 V4.20 (MASTER) WIRELESS KEY LOW BATTERY ISSUE

This is to inform you of an issue regarding the PC5132-433 v4.2 wireless receiver. Over time, the PowerSeries control panel will display an incorrect wireless key low battery trouble. The issue is caused by leaving unused wireless keys programmed with serial number [000000].

Please note that if the issue occurs, panel operation will not be affected in any way.

One of the options listed below should be performed to prevent the issue from occurring. If the panel is already displaying an incorrect wireless key low battery, the only way to remedy this is to change the control panel as well as performing one of the following:

1. The PC5132-433 wireless receiver v4.20 can be programmed to prevent the issue from occurring.

Program serial number [100000] for all unused wireless keys. This can be done locally via a system keypad or remotely with the DLS2002 software. A special DLS2002 utility is available on the DSC website which will assist with the programming change.

2. Upgrade the PC5132-433 wireless receiver software

Upgrade the PC5132-433 wireless receiver v4.20 (Master) to the new v4.22. The integrated circuit (or chip) is socketed and can be upgraded in the field. The PC5132-433 will not have to be reprogrammed. All wireless programming will remain unchanged.

Please see the instructions included at the end of this document for information regarding obtaining the new software and upgrading the PC5132-433 wireless receiver.

Please contact the DSC Customer Help Center at 888-888-7838 or info@dsc.com or contact DSC Technical Support at 800-387-3630 or dsctech@dscltd.com if you have any questions.

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Upgrading the PC5132-433 Software

Getting Replacement Chips:

Replacement chips have been sent to all DSC distributors. Contact your local DSC distributor to obtain the upgraded software.

Replacing the Master Chip:

Perform the following steps to change the chip:

1. Power down the control panel by removing the AC transformer and battery.
2. Remove the cover of the PC5132-433 receiver.
3. Using a screwdriver, carefully insert a flathead screwdriver underneath the Master Chip (see diagram) and carefully pry up to remove it.
4. Make sure the pins of the new chip are straight and carefully insert it into the socket.

It is important to make sure the chip is orientated correctly. Refer to the diagram and make sure the notch on the chip is on the left side (see diagram).

5. Inspect the pins and make sure all the pins are in the socket correctly. If a pin is bent underneath, the receiver will not work properly.
6. Press down firmly on the top of the chip to make sure it is properly inserted.
7. Replace the PC5132-433 cover
8. Power up the control panel. There is no need to reprogram the PC5132-433 wireless receiver. All programming will remain unchanged.

