



**DIGITAL SECURITY CONTROLS LTD.**

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## Technical Update #19(a)

Date : July 1, 1997

Re : PC5132 Tamper

We have found that electronic equipment operating in the 900 MHz range in close proximity (within 10 feet) to the receiver may cause the PC5132 to incorrectly register a 'tamper'.

We have enhanced the 'slave' chip of the receiver to ignore this RF interference.

If you encounter this problem, upgrade the chips according to the following diagrams. If you have a version 2.0 receiver, both chips will have to be changed. If you already have a version 2.1 receiver, only the 'slave' chip will have to be changed.

Slave Chip	Master Chip	
DSC 06000506	DSC 06000505	Version 2.0 receiver - change both chips
DSC 06000596	DSC 06000595	Version 2.1 receiver - change only the 'slave' chip
PC5132 SLAVE v2.12	DSC 06000595	Version 2.1 receiver already upgraded
ZILOG Z86E3012PSC	DSC 06000595	Version 2.1 receiver already upgraded

Note - If the receiver is upgraded from version 2.0 to version 2.1 the module will automatically perform a default and all wireless programming in Section [804] will have to be programmed again.

The following is the procedure for upgrading the PC5132.

1. Power down the panel.
2. Change one or both chips depending on what version receiver you have. Make sure orientation is correct and that all pins are properly inserted in the socket.
3. Power up the panel.
4. If the receiver has been upgraded from version 2.0 to version 2.1 reprogram the receiver using the version 2.1 PC5132 Installation Manual included.

If you have any questions, please call Technical Support at 800 387 3630.

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