

# Wireless Telephones Displaying “Bad Code Type”

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<b>Hardware Revisions:</b>	PTB8xx	<b>Status:</b>	Approved
<b>Product Type:</b>	NetLink DS Wireless Telephone	<b>Revision:</b>	A
<b>Access Level:</b>	General		

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### Problem

The message “Bad Code Type” is being displayed on the phone because it has not been able to download the correct protocol software. The user has selected a different protocol in the Wireless Telephone than what is running onsite.

### Description

All NetLink phones now have the ability to switch between using SpectraLink Radio Protocol (SRP) and Skinny Client Control Protocol (SCCP). The user must select the correct protocol for the system they are operating with. When the correct protocol is set, the Wireless Telephone will load the correct version of software from the specified TFTP server.

### Resolution

The user must select the correct protocol in the Wireless Telephone. This is done via the admin menu on the phone.

1. Press and hold the END button while powering on the phone.
2. Release the PWR button, then the END button. You should be in the admin menus at this time.
3. Press the “# >” button until the display reads “License Mgmt”.
4. Press 0 to select. Then press 0 to change the current selection.
5. Press the “# >” key to switch between the available options.
6. Press 0 to choose the appropriate selection. A star will appear next to the current selection.
  - a. Select 001 for SRP protocol.
  - b. Select 004 for SCCP protocol.
7. Press END when complete.



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### Additional Information

To avoid any problems with the phones trying to load down revision of software, be sure to verify that the TFTP server has the correct version of software.

SRP Installations - pdt06c.bin version 74.015 or higher

SCCP Installations - pd06skc.bin version 78.013 or higher



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