B440/B440-C/B441/B441-C firmware compatibility with control panels and modules

Technical Service Note — June 7, 2016

Effects the following products

— B9512G/B9512G-E, B8512G/B8512G-E
— B5512/B5512E, B4512/B4512E, B3512/B3512E
— D9412GV4/D7412GV4/D7212GV4
— B450
— B465
— B440/B440-C
— B441/B441-C

1 | Issue 1

Cellular libraries were recently updated to a higher version and require compatible firmware versions for the connected control panel or module.

2 | Resolution 1

Before inserting the B440/B440-C or B441/B441-C cellular communication module shipped with this Technical Service Note, verify your control panel or module is using the latest firmware version contained in the table below. If you plug in the new version of the B440/B440-C or B441/B441-C cellular cards without having the proper firmware installed on the control panel or module, it will register on the network but not obtain an IP address or send data. Please refer to the following table:

Control panel/module	Compatible firmware version
B9512/B8512 B5512/B4512/B3512	*V3.02 or higher
B450	V3.03.001 or higher
B465	V1.00.005 or higher
*When using a B440 v15.00.026 or B441 v18.02.022 identified by the inclusion of this technical note in B9512/B8512/B5512/B4512/B3512 with v3.02 firmware, the MEID is shown incorrectly (truncated) on the keypad through the Installer menu. This does not effect the normal operation of the B440/B441. This issue is corrected in v3.03 of the control panel fi rmware. If you need to reference the entire MEID without updating the firmware, refer to the label next to the 2-D barcode located on the B440/B441 module.	

Table 2.1: Firmware compatibility versions

To determine the version of firmware on the control panel, do one of the following:
Using RPS, connect to the control panel and then view the Panel diagnostics.
Using a keypad, access the Installer menu and then view the Versions.
For more information, refer to the installation instructions of your control panel.

To determine the version of firmware on the B450/B465, do the following:
Connect a Bosch recommended USB cable such as the B99 USB Direct Connect cable (P/N: F.01U.278.853) to the B450/B465 model and launch a supported communication program (Tera Term or Hyper Terminal). Login and verify the firmware version. For more information, refer to the installation instructions of the B450/B465.

Conettix Plug-in Cellular Communicator
B440/B440-C/B441/B441-C

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