

CONETRIX Plug-in Communicator Interface

B450-M

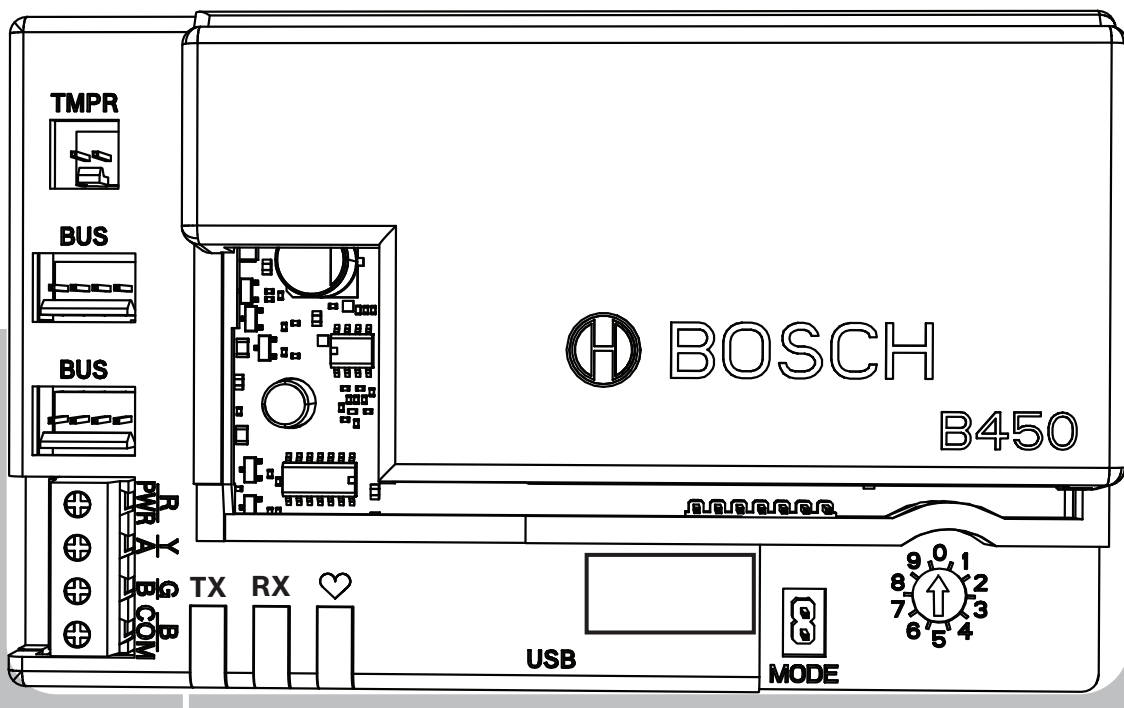


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1 Introduction

These Release Notes are for the B450-M with firmware version 3.13.202

**Notice!**

Firmware version B450-M_3.13.202 is exclusively for the B450-M only. Do not install this firmware version on the B450, or B450-CHI.

1.1 Requirements

B450-M (with inclusion of a B44x Cellular Communicator module) supports the following control panels:

Compatible control panels

AMAX 2000/2100/3000/4000 (v2.0+)
Solution 2000/3000 (v2.0+)

2 Firmware version 3.13.202

What's new

- *B444-G support, page 5*

Issue	Firmware version fixed in
B444-G support	3.13.202
Communication issues	3.10.100
Data consumption	3.10.030

What's fixed

- *Cellular network recovery, page 5*

2.1 What's new

This section examines the new features of this firmware version.

2.1.1 B444-G support

The system now supports B444-G Plug-in cell module.



Notice!

B444-G only SIM card information

The B444-G requires the installer to obtain a SIM card and supported cellular service in their region. Bosch does not provide this service for the B444-G.



Caution!

Activate the B444-G SIM card before inserting. Failure to do so might result in failed communications to the control panel/module. Upon first power-up of the B444-G, it might take up to 20 minutes for the activation process to be completed.

2.2 What's fixed

This section examines the corrections made in this firmware version.

2.2.1 Cellular network recovery

Improved automated cellular network restoration capabilities to reduce network connection interruptions, while also restoring network communications.

3 Firmware version 3.10

3.1 What's fixed in 3.10.100

This section examines the fixed issues of this firmware version.

3.1.1 Communication issues

Under certain conditions, the B450-M may lose communications and require a reset to re-establish communications. Firmware version B450-M_3.10.100 attempts to automatically reset the B450-M and re-establish communications. This may reduce the need for a technician to travel on site to reset the B450-M.

Please refer to the *B450/B450-M Installation and Operation Guide* for more information on installing firmware updates using TeraTerm.

3.2 What's fixed in 3.10.030

This section examines the fixed issues of this firmware version.

3.2.1 Communication issues

Under certain conditions, such as poor cellular signal quality or a noisy RF environment, the B450-M and cellular module could become unresponsive while communicating to the cloud and RSC+ mobile app. This may require a power reset to restore proper operation. Firmware version B450-M_3.10.030 resolves these issues when installed.

Please refer to the *B450/B450-M Installation and Operation Guide* for more information on installing firmware updates using TeraTerm.

3.2.2 Data consumption

Under some circumstances the B450-M can cause additional cellular data consumption while communicating to the cloud and RSC+ mobile app. This firmware resolves this issue.

4 Open Source software 3.13

Bosch includes the open source software modules listed below in the firmware for this module. The inclusion of these modules does not limit the Bosch warranty.

Time routines

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