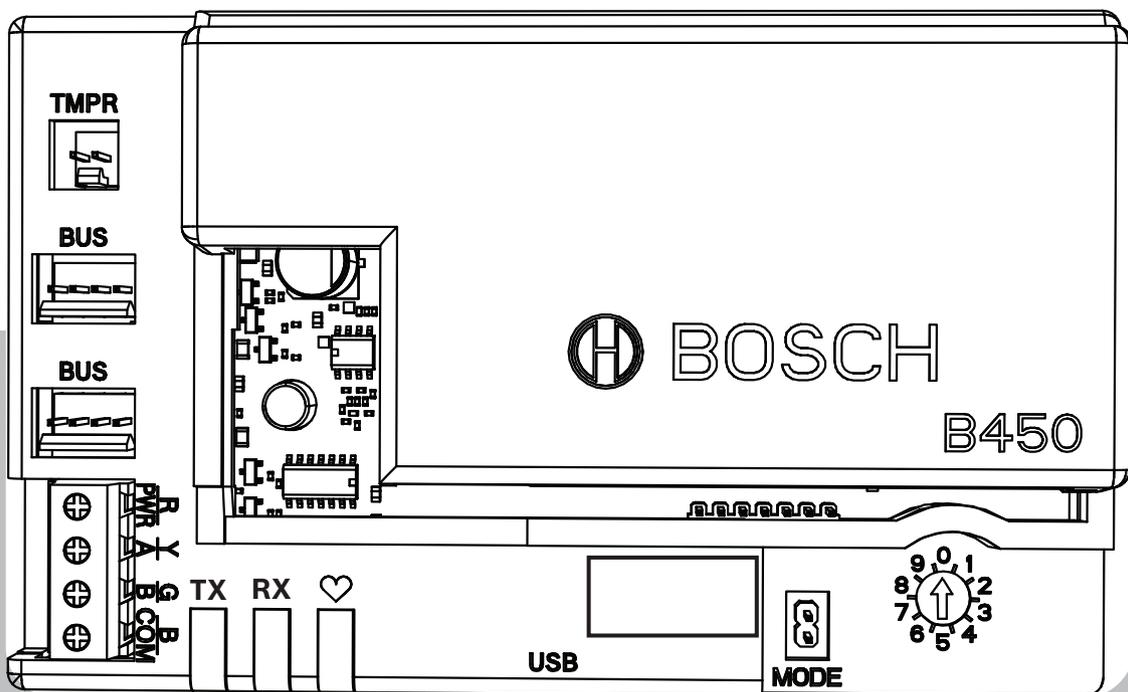


# CONETTIX Plug-in Communicator Interface

B450-M





# Table of contents

1	<b>Introduction</b>	<b>4</b>
1.1	<i>Requirements</i>	4
2	<b>Firmware version 3.13.202</b>	<b>5</b>
2.1	<i>What's new</i>	5
2.1.1	<i>B444-G support</i>	5
2.2	<i>What's fixed</i>	5
2.2.1	<i>Cellular network recovery</i>	5
3	<b>Firmware version 3.10</b>	<b>6</b>
3.1	<i>What's fixed in 3.10.100</i>	6
3.1.1	<i>Communication issues</i>	6
3.2	<i>What's fixed in 3.10.030</i>	6
3.2.1	<i>Communication issues</i>	6
3.2.2	<i>Data consumption</i>	6
4	<b>Open Source software 3.13</b>	<b>7</b>

# 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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202310091641