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## CBEB100.1-1m0 V2.0

### Release Notes

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## 1 Introduction

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### 1.1 Definitions and Abbreviations

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Term/Abbreviation	Definition
EHI	ETAS Help Desk International
HW	Hardware
KIR	<b>Known Issue Report</b> – For severe Problem Reports which occur after a release, ETAS has introduced the Known Issue Report to inform affected customer immediately. The current Known Issues of former versions can be found on the ETAS website: <a href="http://www.etas.com/kir">http://www.etas.com/kir</a>
PR	Problem Report
SW	Software

### 1.2 References

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None

### 1.3 Conventions

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The following typographical conventions are used in this document:

Choose **File** → **Open**.

Menu commands are shown in boldface.

Click **OK**.

Buttons are shown in boldface.

Press <ENTER>.

Keyboard commands are shown in angled brackets.

The "Open File" dialog box is displayed.

Names of program windows, dialog boxes, fields, etc. are shown in quotation marks.

Select the file `setup.exe`

Text in drop-down lists on the screen, program code, as well as path- and file names are shown in the Courier font.

A *distribution* is always a one-dimensional table of sample points.

General emphasis and new terms are set in italics.

### 1.4 User Documentation

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The CBE100.1 user's documentation in PDF format can be downloaded on the ETAS download center [www.etas.com/en/products/download\\_center.php](http://www.etas.com/en/products/download_center.php).

## 2 Product Definition

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### 2.1 Functions at a glance

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The CBE100.1-1m0 is a cable type device which converts Automotive Ethernet to standard Ethernet and vice-versa. The product can be connected to BR\_XETK to perform measurement and calibration of ECU parameters. The product enables transparent usage of

Open Alliance BroadR-Reach (OABR) based products with minimal latency inside the ETAS tool chain. The product facilitates a variety of applications such as Measurement, Calibration and ECU Flash Programming with e.g. BR\_XETK and INCA.

The CBEB100.1-1m0 module is configured as a Master for the Automotive Ethernet connection.

The CBEB100.1-1m0-Slave module is configured as a Slave for the Automotive Ethernet connection.

## 2.2 General Description

### 2.2.1 Safety Notice

**Hardware:** Please adhere to the safety instructions to avoid injury to yourself and others as well as damage to the device. The existing regulations for safety at work and accident prevention must be followed. All applicable regulations and statutes regarding operation must be strictly followed when using this product.

**Software:** Calibration activities influence the behavior of the ECU and the systems controlled by the ECU. This may result in unexpected behavior of the vehicle and thus can lead to safety critical situations. Only well trained personnel should be allowed to perform calibration activities.

### 2.2.2 System Prerequisites

Fast Ethernet interface with RJ45 connection is needed in the host system.

### 2.2.3 Software Prerequisites

INCA V7.1 SP8 or higher is recommended for measurement and calibration. Refer INCA release notes for further information.

### 2.2.4 ETAS Compatible Hardware

The following ETAS hardware modules are compatible with CBEB100.1-1m0

- ES510, ES511, ES512
- ES600 switch module (via cable CBAE210.1-0m5)
- ES592, ES593, ES595 "Ethernet connector" (via cable CBAE210.1-0m5)
- ES720 (via appropriate ES module or cable CBAE210.1-0m5)
- ES910 (via the cables CBAE190.1-0m3 and CBAE210.1-0m5)

## 2.3 Delivery and Installation

The product is delivered without any further installation routine. For standard operation, OS software drivers are not required

### 2.3.1 Used 3rd Party Software

None

### **3 Changes**

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This chapter describes changes with respect to the previous version of CBEB100.1.

#### **3.1 What's New**

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Release of CBEB100.1-1m0-Slave, configured as Slave for the Automotive Ethernet connection.

#### **3.2 Fixed Problems**

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<b>Problem Number</b>	<b>Title</b>
None.	

#### **3.3 Known Issue Reports**

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If a product issue develops, ETAS will prepare a Known Issue Report (KIR) and post it on the internet. The report includes information regarding the technical impact and status of the solution. Therefore you must check the KIR applicable to this ETAS product version and follow the relevant instructions prior to operation of the product.

The Known Issue Report (KIR) can be found here:

<http://www.etas.com/kir>

#### **3.4 Known Issues**

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<b>Problem Number</b>	<b>Title</b>
None.	

### **4 Contact, Support and Problem Reporting**

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For details of your local sales office as well as your local technical support team and product hotlines, take a look at the ETAS website:

ETAS subsidiaries                      WWW: [www.etas.com/en/contact.php](http://www.etas.com/en/contact.php)

ETAS technical support                WWW: [www.etas.com/en/hotlines.php](http://www.etas.com/en/hotlines.php)