

## **GSM Protocol Stack**



## **BTI – Bluetooth Interface Design Specification**

**Author:** Condat AG  
Alt Moabit 91d  
10559 Berlin  
Germany

**Date:** June 05, 2000

**ID:** 8445.600.00.001

Condat Proprietary Information  
NDA - Confidential  
Do Not Copy

**Table of Contents**

<b>0</b>	<b>Document Control.....</b>	<b>3</b>
0.1	Document History.....	3
0.2	References .....	3
0.3	Abbreviations.....	3
0.4	Terms .....	3
<b>1</b>	<b>Introduction.....</b>	<b>4</b>

## 0 Document Control

© Copyright Condat AG, 1999-2000.

All rights reserved.

Every effort has been made to ensure that the information contained in this document is accurate at the time of printing. However, the software described in this document is subject to continuous development and improvement. Condat AG reserves the right to change the specification of the software. Information in this document is subject to change without notice and does not represent a commitment on the part of Condat AG. Condat AG accepts no liability for any loss or damage arising from the use of any information contained in this document.

The software described in this document is furnished under a license agreement and may be used or copied only in accordance with the terms of the agreement. It is an offence to copy the software in any way except as specifically set out in the agreement. No part of this document may be reproduced or transmitted in any form or by any means, electronic or mechanical, including photocopying and recording, for any purpose without the express written permission of Condat AG.

Condat AG  
Alt Moabit 91d  
10559 Berlin  
Germany

Telephone: +49.30.39094-0  
Fax: +49.30.39094-300  
Internet: [www.condat.de](http://www.condat.de)  
E-mail: [gsm@condat.de](mailto:gsm@condat.de)

### 0.1 Document History

ID	Author	Date	Approval	Remarks
8445.600.00.001	MG et al.	June 05, 00		Initial

### 0.2 References

### 0.3 Abbreviations

### 0.4 Terms

---

## 1 Introduction

G23 is a software package implementing Layers 2 and 3 of the ETSI-defined GSM air interface signaling protocol, and as such represents the part of a GSM mobile station's protocol software which is both, platform and manufacturer independent. Therefore, G23 can be viewed as a building block providing standardized functionality through generic interfaces for easy integration.

The G23 suite of products consists of the following items:

- Layers 2 and 3 for speech & short message services,
- Layers 2 and 3 for fax & data services,
- Application Control Interface/AT Command Interface,
- MMI and MMI Framework (MFW) and
- Test and integration support tools.

## 2 Overview

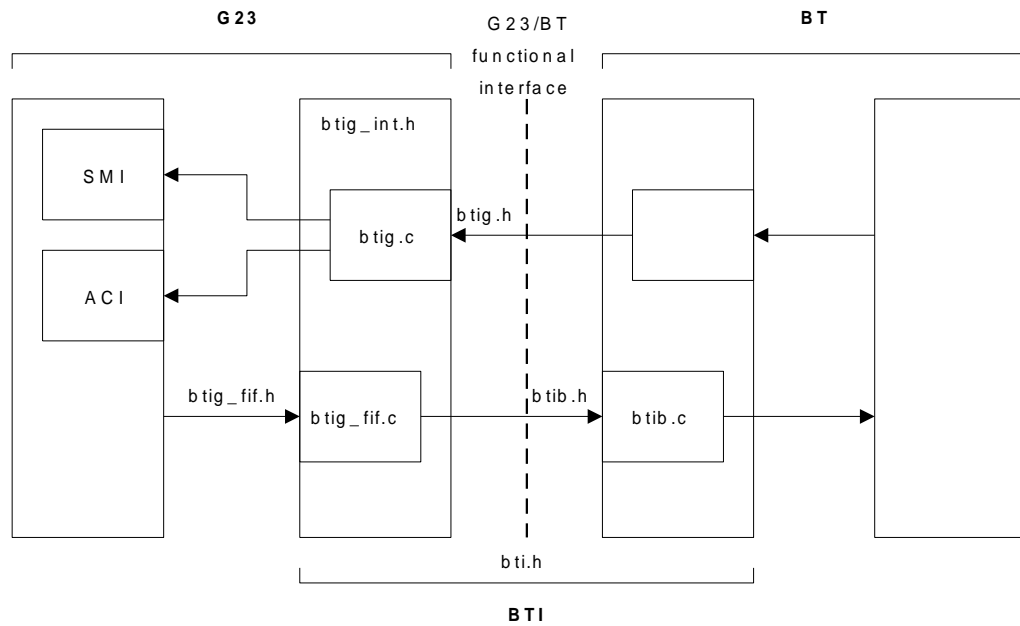


Figure 2.1 Structure of the Bluetooth Interface