

User' Guide

bintec R230a / R230aw / R232b/ R232bw

ADSL

Purpose This document is part of the user's guide to the installation and configuration of bintec gateways running software release 7.2.10 or later. For up-to-the-minute information and instructions concerning the latest software release, you should always read our **Release Notes**, especially when carrying out a software update to a later release level. The latest **Release Notes** can be found at www.funkwerk-ec.com.

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The information in this manual is subject to change without notice. Additional information, changes and **Release Notes** for bintec gateways can be found at www.funkwerk-ec.com.

As multiprotocol gateways, bintec gateways set up WAN connections in accordance with the system configuration. To prevent unintentional charges accumulating, the operation of the product should be carefully monitored. Funkwerk Enterprise Communications GmbH accepts no liability for loss of data, unintentional connection costs and damages resulting from unsupervised operation of the product.

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Guidelines and standards bintec gateways comply with the following guidelines and standards:

R&TTE Directive 1999/5/EG

CE marking for all EU countries and Switzerland

You will find detailed information in the Declarations of Conformity at www.funkwerk-ec.com.

**How to reach Funkwerk
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1 ADSL Menu

The fields of the **ADSL** menu are described below.

R232bw Setup Tool [ADSL]: ADSL settings	Funkwerk Enterprise Communications GmbH MyGateway
Physical connection established: yes	
Transmit shaping: disabled	
SAVE	CANCEL

In the **ADSL** menu you configure the ADSL-interface (**CM-ADSL**, **ADSL**) of your gateway.

The **ADSL** menu consists of the following fields:

Feld	Wert
Physical connection established	Shows the status of the ADSL connection and cannot be edited. Possible values: <ul style="list-style-type: none"> ■ <i>yes</i>: ADSL connection has been set up. ■ <i>no</i>: ADSL connection has not been set up.
Transmit shaping	Defines if a MAXIMUM THRESHOLD (KB/S) can be entered. Possible values: <ul style="list-style-type: none"> ■ <i>disabled</i>: MAXIMUM THRESHOLD (KB/S) cannot be entered. ■ <i>enabled</i>: MAXIMUM THRESHOLD (KB/S) can be entered. Default value is <i>disabled</i> .

Feld	Wert
Maximum threshold (kb/s)	<p>Not for TRANSMIT SHAPING enabled.</p> <p>Defines the maximum data rate for upstream for the ADSL interface.</p> <p>Possible values: <i>user defined</i> and 128, 160, 192, 320, 640, 1280.</p> <p>Default value is <i>user defined</i>.</p> <p>If set to <i>user defined</i>, the required data rate can be entered. Default proposal is 80.</p>

Table 1-1: **ADSL** menu fields

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