

# R&S®OSP-B157W8PLUS

## Release Notes

**Firmware Version 02.10.00.23**

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1527.0031.00 | Version 05.02 | R&S®OSP-B157W8PLUS |

The software makes use of several valuable open source software packages. For information, see the "Open Source Acknowledgment" provided with the product.

The following abbreviations are used throughout this document: R&S®OSP-B157W8PLUS is abbreviated as R&SOSP-B157W8PLUS.

PAD-T-M: 3574.3286.02/05.00/CI/1/EN

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# 1 Information on the current version and history

## 1.1 Version 02.10.00.23

### Firmware package contents

Version	Contents
02.10.00.23	OSP-B157W8PLUS Firmware
1.0.0	R&S Linux B157W8PLUS
4.2.0.29	R&S Espresso

### New functionality

Version	Functions
02.10.00.23	No new functionality.

### Modified functionality

Version	Functions
02.10.00.23	No modified functionality.

### Improvements

Version	Improvements
02.10.00.23	Fixed issue when performing a high number of subsequent measurements.
02.10.00.23	Default network hostname changed to OSP157W8PLUS-xxxxxx for units delivered with firmware version 02.10.00.23.
02.10.00.23	Introduction of additional error and status logfiles.
02.10.00.23	Added some improvements for service and production.
02.10.00.23	Remote command CONF:PORTx:MODE PDAN uses correct switching in order to perform measurements in parallel on the Rx port of the OSP-B157W8PLUS.
02.10.00.23	Improved interpolation of the lookup table for signals above 13 dBm when no additional attenuation is enabled.
02.10.00.23	Reset and preset commands terminate the companion bypass path with 50 Ohm.
02.10.00.23	Improved timing accuracy for measurements with a duration of more than 10 seconds.

### Known issues

Version	Known Issues
02.10.00.23	No known issues.

## 1.2 Version 02.00.01.00

### Firmware package contents

Version	Contents
02.00.01.00	OSP-B157W8PLUS Firmware
1.0.0	R&S Linux B157W8PLUS
4.2.0.29	R&S Espresso

### New functionality

Version	Functions
02.00.01.00	No new functionality.

### Modified functionality

Version	Functions
02.00.01.00	No modified functionality.

### Improvements

Version	Improvements
02.00.01.00	Enabled path switching functionality during calibration.

### Known issues

Version	Known Issues
02.00.01.00	No known issues.

## 1.3 Version 02.00.00.00

### Firmware package contents

Version	Contents
02.00.00.00	OSP-B157W8PLUS Firmware
1.0.0	R&S Linux B157W8PLUS
4.2.0.29	R&S Espresso

### New functionality

Version	Functions
02.00.00.00	First firmware version for OSP-B157W8PLUS.

### Modified functionality

Version	Functions
02.00.00.00	First firmware version for OSP-B157W8PLUS.

### Improvements

Version	Improvements
02.00.00.00	First firmware version for OSP-B157W8PLUS.

### Known issues

Version	Known Issues
02.00.00.00	First firmware version for OSP-B157W8PLUS.

## 2 Modifications to the documentation

The current documentation is up-to-date.

## 3 Firmware update

### 3.1 Validity information

Please keep in mind that this firmware is ONLY compatible with the hardware of the R&S®OSP-B157W8PLUS.

Device	Order Number
R&S®OSP-B157W8PLUS	1527.1144.05
R&S®OSP-B157W8PLUS Trade-In	1527.1144.06

### 3.2 Update information

Please keep in mind that this firmware is ONLY compatible with the hardware of the R&S®OSP-B157W8PLUS.

In case a firmware update is required for the R&S®OSP-B157W8, please use the corresponding firmware version (FW versions below 02.00.00.00).

### 3.3 Updating the firmware

#### Further information

- See User Manual R&S®OSP-B157W8PLUS 8-Port Modules for Switch Units Chapter 3.4 Installing or Updating the Firmware

## 4 Customer support

### Technical support – where and when you need it

For quick, expert help with any Rohde & Schwarz product, contact our customer support center. A team of highly qualified engineers provides support and works with you to find a solution to your query on any aspect of the operation, programming or applications of Rohde & Schwarz products.

### Contact information

Contact our customer support center at [www.rohde-schwarz.com/support](http://www.rohde-schwarz.com/support) or follow this QR code:



Figure 4-1: QR code to the Rohde & Schwarz support page