

USB to D-Sub Control Interface for FEMTO Amplifiers



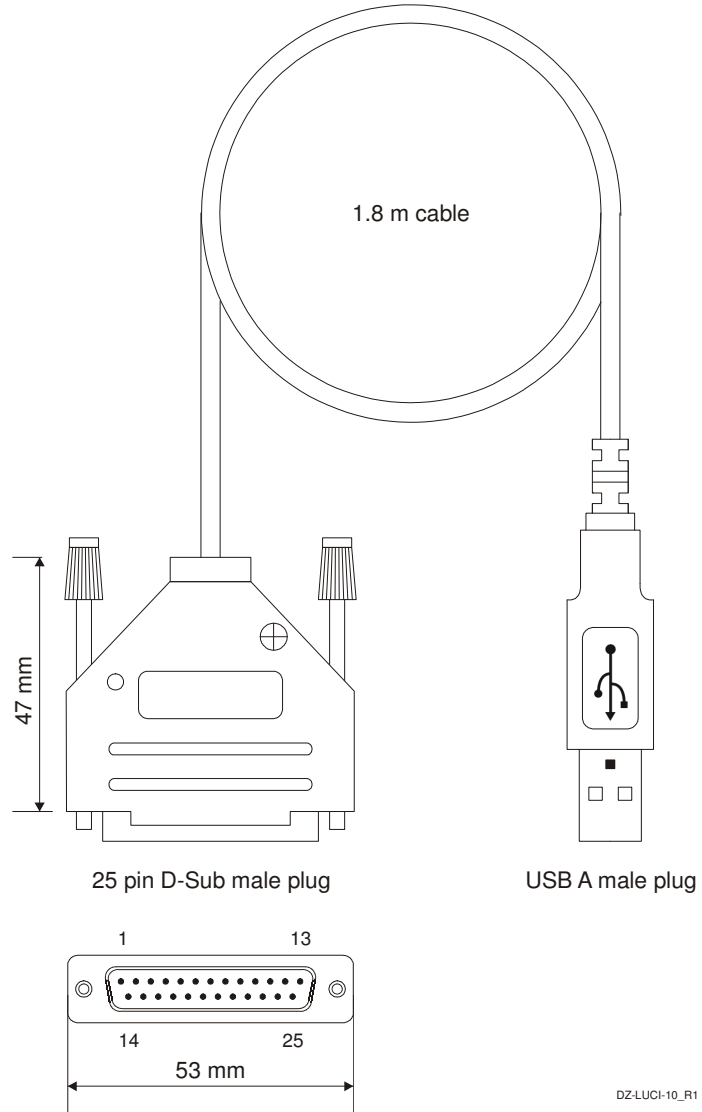
<p>Features</p>	<ul style="list-style-type: none"> • Compact digital I/O interface for USB remote control of FEMTO amplifiers • Supports opto-isolation of amplifier signal path from PC USB port • 16 digital outputs, 3 opto-isolated digital inputs • Bus-powered operation • System driver, application software and VI's for use with LabVIEW™ included 				
<p>Applications</p>	<ul style="list-style-type: none"> • Remote control of FEMTO® amplifiers and photoreceivers directly from a PC 				
<p>Block Diagram</p>	<p style="text-align: right; font-size: small;">BS-LUCI-10_R1</p>				
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Software Specifications	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%; padding: 5px;">Software (included on CD)</td> <td style="padding: 5px;"> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%; padding: 5px;">Device driver</td> <td style="padding: 5px;">dynamic link library (DLL) for integration in Microsoft Windows[®] operating system for use with C/C++, LabWindows[™] /CVI[™] or LabVIEW[™]</td> </tr> <tr> <td style="padding: 5px;">Application software</td> <td style="padding: 5px;">GUI (graphical user interface) programs for simple remote control of FEMTO amplifiers and photoreceivers provided as executable programs and LabVIEW projects</td> </tr> <tr> <td style="padding: 5px;">LabVIEW programs</td> <td style="padding: 5px;">sample programs to control and test the LUCI-10 hardware (including front panel and block diagram)</td> </tr> <tr> <td style="padding: 5px;">LabVIEW library</td> <td style="padding: 5px;">special VI toolkit for integration in LabVIEW development environment</td> </tr> </table> </td> </tr> </table> <p style="margin-top: 10px;">Note: A National Instruments LabVIEW[™] license is not included in this software package. For use of the GUI application programs the LabVIEW Run-Time Engine is required. If not detected on the host PC during the installation process the LabVIEW Run-Time Engine will be installed automatically from the CD.</p>	Software (included on CD)	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%; padding: 5px;">Device driver</td> <td style="padding: 5px;">dynamic link library (DLL) for integration in Microsoft Windows[®] operating system for use with C/C++, LabWindows[™] /CVI[™] or LabVIEW[™]</td> </tr> <tr> <td style="padding: 5px;">Application software</td> <td style="padding: 5px;">GUI (graphical user interface) programs for simple remote control of FEMTO amplifiers and photoreceivers provided as executable programs and LabVIEW projects</td> </tr> <tr> <td style="padding: 5px;">LabVIEW programs</td> <td style="padding: 5px;">sample programs to control and test the LUCI-10 hardware (including front panel and block diagram)</td> </tr> <tr> <td style="padding: 5px;">LabVIEW library</td> <td style="padding: 5px;">special VI toolkit for integration in LabVIEW development environment</td> </tr> </table>	Device driver	dynamic link library (DLL) for integration in Microsoft Windows [®] operating system for use with C/C++, LabWindows [™] /CVI [™] or LabVIEW [™]	Application software	GUI (graphical user interface) programs for simple remote control of FEMTO amplifiers and photoreceivers provided as executable programs and LabVIEW projects	LabVIEW programs	sample programs to control and test the LUCI-10 hardware (including front panel and block diagram)	LabVIEW library	special VI toolkit for integration in LabVIEW development environment		
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Optional Requirements	<p>For development of own application programs an additional development environment like LabVIEW Version 2012 (or higher) or C/C++ is required.</p>												
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Dimensions



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