

# Digital I/O Adapter Box

## for XL2 Audio and Acoustic Analyzer



Digital I/O Adapter Box

The XL2 Audio and Acoustic Analyzer together with the Digital I/O Adapter Box control the external SPL Stack Light. It displays exceeding sound levels in orange or red color. The Digital I/O Adapter connects to the digital I/O interface of the XL2 Analyzer.

### Key Features

- Turnkey solution controlling external SPL Stack Light
- Customized limit setting in handheld XL2 Analyzer



Connectors of Digital I/O Adapter Box

### Applications

- Sound level monitoring at live events or clubs
- Industrial noise pollution monitoring

### Specifications



XL2 controls optional SPL Stack Light via the Digital I/O Adapter Box

Outputs	<ul style="list-style-type: none"> <li>• XLR 5-pol, connects to SPL Stack Light</li> <li>Termination:               <ul style="list-style-type: none"> <li>1 - Common ground</li> <li>2 - Out 1, red</li> <li>3 - Out 2, orange</li> <li>4 - Out 3, green</li> </ul> </li> </ul>
Inputs	<ul style="list-style-type: none"> <li>• XLR mini 3-pol, connects to XL2</li> <li>Connection cable included, length = 2 m</li> <li>Termination: 1 - Common ground, 2 - Signal</li> </ul>
Power Supply	<ul style="list-style-type: none"> <li>• External power adapter included, 24 V</li> <li>Current: min. 500 mA</li> <li>Connector type: 2.1 x 5.5 x 9.5 mm</li> <li>Polarity: + - - -</li> </ul>
Temperature	-10 °C to +50 °C (14° to 122 °F)
Humidity	< 90% RH (non-condensing at 50 °C, 122 °F)
Standards	CE compliant: <ul style="list-style-type: none"> <li>• EN 61326-1 Class B</li> <li>• EN 55011 class B, EN 61000-4-2 to -6 and -11</li> <li>Safety EN 60 065, EN 61 010-1:2001, class II</li> </ul>
NTi Audio #	Digital I/O Adapter Box: 600 000 381 SPL Stack Light: 600 000 382

All information subject to change without notice.