

NIM Level Converter

(LEMO 00 type connectors,
 bandwidth >100 MHz)

The Surface Concept NIM Level Converter accepts an LVTTTL pulse (TTL tolerant) and generates a NIM pulse on four channels. On additional four channels, it accepts a NIM pulse and produces an LVTTTL pulse. The device is housed in a 1 U-wide (1/12 single width) NIM module equipped with LEMO 00 type connectors.

The power requirements of the NIM Level Converter module are as follows:

Power Supply	Current (min.)
+6 V	0.10 A
-6 V	0.15 A

All rights reserved. No part of this manual may be reproduced without the prior permission of Surface Concept GmbH.

Surface Concept GmbH

Am Sägewerk 23a
 55124 Mainz
 Germany

Tel. ++49 6131 627160
 Fax: ++49 6131 6271629

www.surface-concept.com
support@surface-concept.de

Manual Version: 1.1

Printed on: 2016-02-11





EC Declaration of Conformity

Manufacturer **Surface Concept GmbH**
Am Sägewerk 23a
D - 55124 Mainz
Germany



Product NIM Level Converter

The above named products comply with the following European directive:

89/336/EEC Electromagnetic Compability Directive, amended by 91/263/ EEC
and 92/31/ EEC and 93/68/EEC
73/23/EEC Low Voltage Equipment Directive, amended by 93/68/EEC

The compliance of the above named product to which this declaration relates is in conformity with the following standards or other normative documents where relevant:

EN 61000-6-2:2005+AC:2005 Electromagnetic compatibility (EMC):
Generic standards - Immunity for industrial
environments
EN 61000-6-4:2007+A1:2011 Electromagnetic compatibility (EMC):
Generic standards - Emission standard for industrial
environments
EN 61010-1: 2010 Safety Requirements for Electrical Equipment for
Measurement, Control and Laboratory Use

For and on behalf of **Surface Concept GmbH**

Mainz,.....01.04.2013.....
(Date)

Legal signature.....

(Dr. Andreas Oelsner)

This declaration does not represent a commitment to features or capabilities of the instrument. The safety notes and regulations given in the product related documentation must be observed at all times.