



ERKLÄRUNG DER EG-KONFORMITÄT

Für folgende Produkte:

Produktbezeichnung :	xSystemN / XION							
Typenbezeichnung :	<table border="0"> <tr> <td style="vertical-align: top;"> <u>I/O Module</u> XN-16DI-24VDC-P XN-16DO-24VDC-0.5A-P XN-1AI-I(0/4...20mA) XN-1AI-U(-10/0...+10VDC) XN-1AO-I(0/4...20mA) XN-1CNT-24VDC XN-1RS232 XN-1RS485/422 XN-1SSI XN-2AI-I(0/4...20mA) XN-2AI-PT/NI-2/3 XN-2AI-THERMO-PI XN-2AI-U(-10/0...+10VDC) XN-2AO-I(0/4...20mA) XN-2AO-U(-10/0...+10VDC) XN-2DI-120/230VAC XN-2DI-24VDC-N XN-2DI-24VDC-P </td> <td style="vertical-align: top;"> <u>I/O Module</u> XN-2DO-120-230VAC-0.5A XN-2DO-24VDC-0.5A-N XN-2DO-24VDC-0.5A-P XN-2DO-24VDC-2A-P XN-2DO-R-CO XN-2DO-R-NC XN-2DO-R-NO XN-32DI-24VDC-P XN-32DO-24VDC-0.5A-P XN-4AI-U/I XN-4DI-24VDC-N XN-4DI-24VDC-P XN-4DO-24VDC-0.5A-P XNE-16DI-24VDC-P XNE-16DO-24VDC-0.5A-P XNE-1SWIRE XNE-8DI-24VDC-P XNE-8DO-24VDC-0.5A-P </td> <td style="vertical-align: top;"> <u>Versorgungsmodule</u> XN-BR-24VDC-D XN-PF-120/230VAC-D XN-PF-24VDC-D <u>Gateways</u> XN-GWBR-CANopen XN-GWBR-DNET XN-GWBR-MODBUS-TCP XN-GWBR-PBDP XN-GW-CANopen XN-GW-DNET XN-GW-PBDP-1.5MB XN-GW-PBDP-1.5MB-S XN-GW-PBDP-12MB XN-GW-PBDP-12MB-STD XN-PLC-CANopen XNE-GWBR-CANopen XNE-GWBR-PBDP </td> </tr> <tr> <td style="vertical-align: top;"> <u>Basismodule</u> XN-S3S-SBB XN-S3S-SBC XN-S4S-SBBC XN-S4S-SBBS XN-S4S-SBCS XN-S6S-SBBSBB XN-S4S-SBBS-CJ XN-S6S-SBCSBC XN-B3S-SBB XN-B3S-SBC XN-B4S-SBBC XN-B6S-SBBSBB XN-B6S-SBCSBC XN-P3S-SBB XN-P4S-SBBC XN-P4S-SBBC-B </td> <td style="vertical-align: top;"> <u>Basismodule</u> XN-S3T-SBB XN-S3T-SBC XN-S4T-SBBC XN-S4T-SBBS XN-S4T-SBCS XN-S6T-SBBSBB XN-S4T-SBBS-CJ XN-S6T-SBCSBC XN-B3T-SBB XN-B3T-SBC XN-B4T-SBBC XN-B6T-SBBSBB XN-B6T-SBCSBC XN-P3T-SBB XN-P4T-SBBC XN-P4T-SBBC-B </td> <td></td> </tr> </table>		<u>I/O Module</u> XN-16DI-24VDC-P XN-16DO-24VDC-0.5A-P XN-1AI-I(0/4...20mA) XN-1AI-U(-10/0...+10VDC) XN-1AO-I(0/4...20mA) XN-1CNT-24VDC XN-1RS232 XN-1RS485/422 XN-1SSI XN-2AI-I(0/4...20mA) XN-2AI-PT/NI-2/3 XN-2AI-THERMO-PI XN-2AI-U(-10/0...+10VDC) XN-2AO-I(0/4...20mA) XN-2AO-U(-10/0...+10VDC) XN-2DI-120/230VAC XN-2DI-24VDC-N XN-2DI-24VDC-P	<u>I/O Module</u> XN-2DO-120-230VAC-0.5A XN-2DO-24VDC-0.5A-N XN-2DO-24VDC-0.5A-P XN-2DO-24VDC-2A-P XN-2DO-R-CO XN-2DO-R-NC XN-2DO-R-NO XN-32DI-24VDC-P XN-32DO-24VDC-0.5A-P XN-4AI-U/I XN-4DI-24VDC-N XN-4DI-24VDC-P XN-4DO-24VDC-0.5A-P XNE-16DI-24VDC-P XNE-16DO-24VDC-0.5A-P XNE-1SWIRE XNE-8DI-24VDC-P XNE-8DO-24VDC-0.5A-P	<u>Versorgungsmodule</u> XN-BR-24VDC-D XN-PF-120/230VAC-D XN-PF-24VDC-D <u>Gateways</u> XN-GWBR-CANopen XN-GWBR-DNET XN-GWBR-MODBUS-TCP XN-GWBR-PBDP XN-GW-CANopen XN-GW-DNET XN-GW-PBDP-1.5MB XN-GW-PBDP-1.5MB-S XN-GW-PBDP-12MB XN-GW-PBDP-12MB-STD XN-PLC-CANopen XNE-GWBR-CANopen XNE-GWBR-PBDP	<u>Basismodule</u> XN-S3S-SBB XN-S3S-SBC XN-S4S-SBBC XN-S4S-SBBS XN-S4S-SBCS XN-S6S-SBBSBB XN-S4S-SBBS-CJ XN-S6S-SBCSBC XN-B3S-SBB XN-B3S-SBC XN-B4S-SBBC XN-B6S-SBBSBB XN-B6S-SBCSBC XN-P3S-SBB XN-P4S-SBBC XN-P4S-SBBC-B	<u>Basismodule</u> XN-S3T-SBB XN-S3T-SBC XN-S4T-SBBC XN-S4T-SBBS XN-S4T-SBCS XN-S6T-SBBSBB XN-S4T-SBBS-CJ XN-S6T-SBCSBC XN-B3T-SBB XN-B3T-SBC XN-B4T-SBBC XN-B6T-SBBSBB XN-B6T-SBCSBC XN-P3T-SBB XN-P4T-SBBC XN-P4T-SBBC-B	
<u>I/O Module</u> XN-16DI-24VDC-P XN-16DO-24VDC-0.5A-P XN-1AI-I(0/4...20mA) XN-1AI-U(-10/0...+10VDC) XN-1AO-I(0/4...20mA) XN-1CNT-24VDC XN-1RS232 XN-1RS485/422 XN-1SSI XN-2AI-I(0/4...20mA) XN-2AI-PT/NI-2/3 XN-2AI-THERMO-PI XN-2AI-U(-10/0...+10VDC) XN-2AO-I(0/4...20mA) XN-2AO-U(-10/0...+10VDC) XN-2DI-120/230VAC XN-2DI-24VDC-N XN-2DI-24VDC-P	<u>I/O Module</u> XN-2DO-120-230VAC-0.5A XN-2DO-24VDC-0.5A-N XN-2DO-24VDC-0.5A-P XN-2DO-24VDC-2A-P XN-2DO-R-CO XN-2DO-R-NC XN-2DO-R-NO XN-32DI-24VDC-P XN-32DO-24VDC-0.5A-P XN-4AI-U/I XN-4DI-24VDC-N XN-4DI-24VDC-P XN-4DO-24VDC-0.5A-P XNE-16DI-24VDC-P XNE-16DO-24VDC-0.5A-P XNE-1SWIRE XNE-8DI-24VDC-P XNE-8DO-24VDC-0.5A-P	<u>Versorgungsmodule</u> XN-BR-24VDC-D XN-PF-120/230VAC-D XN-PF-24VDC-D <u>Gateways</u> XN-GWBR-CANopen XN-GWBR-DNET XN-GWBR-MODBUS-TCP XN-GWBR-PBDP XN-GW-CANopen XN-GW-DNET XN-GW-PBDP-1.5MB XN-GW-PBDP-1.5MB-S XN-GW-PBDP-12MB XN-GW-PBDP-12MB-STD XN-PLC-CANopen XNE-GWBR-CANopen XNE-GWBR-PBDP						
<u>Basismodule</u> XN-S3S-SBB XN-S3S-SBC XN-S4S-SBBC XN-S4S-SBBS XN-S4S-SBCS XN-S6S-SBBSBB XN-S4S-SBBS-CJ XN-S6S-SBCSBC XN-B3S-SBB XN-B3S-SBC XN-B4S-SBBC XN-B6S-SBBSBB XN-B6S-SBCSBC XN-P3S-SBB XN-P4S-SBBC XN-P4S-SBBC-B	<u>Basismodule</u> XN-S3T-SBB XN-S3T-SBC XN-S4T-SBBC XN-S4T-SBBS XN-S4T-SBCS XN-S6T-SBBSBB XN-S4T-SBBS-CJ XN-S6T-SBCSBC XN-B3T-SBB XN-B3T-SBC XN-B4T-SBBC XN-B6T-SBBSBB XN-B6T-SBCSBC XN-P3T-SBB XN-P4T-SBBC XN-P4T-SBBC-B							
Hersteller :	Micro Innovation AG Spinnereistrasse 8-14 CH-9008 St.Gallen							

Die oben aufgeführten Produkte erfüllen die Schutzanforderungen, die in den Richtlinien des EU-Rates zur Angleichung der Rechtsvorschriften der EU Mitgliedsstaaten über die elektromagnetische Verträglichkeit (89/336/EWG) festgelegt sind.

Zur Beurteilung der elektromagnetischen Verträglichkeit wurden die folgenden Fachgrundnormen berücksichtigt.

EN 61131-2 : 1994

IEC 61131-2 : 1992

EN 61000-4-2 : 1999

EN 61000-4-3 : 1999

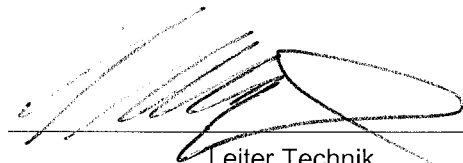
EN 61000-4-4 : 1999

EN 61000-4-5 : 1999

EN 61000-4-6 : 1997

Anbringung CE-Kennzeichnung: 2004

23.04.2007



Leiter Technik
M. Allenspach



EC DECLARATION OF CONFORMITY

For following products :

Productfamily :	xSystemN / XION				
Productname :	<table border="0"> <tr> <td style="vertical-align: top;"> <p><u>I/O Modules</u> XN-16DI-24VDC-P XN-16DO-24VDC-0.5A-P XN-1AI-I(0/4...20mA) XN-1AI-U(-10/0...+10VDC) XN-1AO-I(0/4...20mA) XN-1CNT-24VDC XN-1RS232 XN-1RS485/422 XN-1SSI XN-2AI-I(0/4...20mA) XN-2AI-PT/NI-2/3 XN-2AI-THERMO-PI XN-2AI-U(-10/0...+10VDC) XN-2AO-I(0/4...20mA) XN-2AO-U(-10/0...+10VDC) XN-2DI-120/230VAC XN-2DI-24VDC-N XN-2DI-24VDC-P</p> <p><u>Basic Modules</u> XN-S3S-SBB XN-S3S-SBC XN-S4S-SBBC XN-S4S-SBBS XN-S4S-SBCS XN-S6S-SBBSBB XN-S4S-SBBS-CJ XN-S6S-SBCSBC XN-B3S-SBB XN-B3S-SBC XN-B4S-SBBC XN-B6S-SBBSBB XN-B6S-SBCSBC XN-P3S-SBB XN-P4S-SBBC XN-P4S-SBBC-B</p> </td> <td style="vertical-align: top;"> <p><u>I/O Modules</u> XN-2DO-120-230VAC-0.5A XN-2DO-24VDC-0.5A-N XN-2DO-24VDC-0.5A-P XN-2DO-24VDC-2A-P XN-2DO-R-CO XN-2DO-R-NC XN-2DO-R-NO XN-32DI-24VDC-P XN-32DO-24VDC-0.5A-P XN-4AI-U/I XN-4DI-24VDC-N XN-4DI-24VDC-P XN-4DO-24VDC-0.5A-P XNE-16DI-24VDC-P XNE-16DO-24VDC-0.5A-P XNE-1SWIRE XNE-8DI-24VDC-P XNE-8DO-24VDC-0.5A-P</p> <p><u>Basic Modules</u> XN-S3T-SBB XN-S3T-SBC XN-S4T-SBBC XN-S4T-SBBS XN-S4T-SBCS XN-S6T-SBBSBB XN-S4T-SBBS-CJ XN-S6T-SBCSBC XN-B3T-SBB XN-B3T-SBC XN-B4T-SBBC XN-B6T-SBBSBB XN-B6T-SBCSBC XN-P3T-SBB XN-P4T-SBBC XN-P4T-SBBC-B</p> </td> <td style="vertical-align: top;"> <p><u>Power Supply Modules</u> XN-BR-24VDC-D XN-PF-120/230VAC-D XN-PF-24VDC-D</p> <p><u>Gateways</u> XN-GWBR-CANopen XN-GWBR-DNET XN-GWBR-MODBUS-TCP XN-GWBR-PBDP XN-GW-CANopen XN-GW-DNET XN-GW-PBDP-1.5MB XN-GW-PBDP-1.5MB-S XN-GW-PBDP-12MB XN-GW-PBDP-12MB-STD XN-PLC-CANopen XNE-GWBR-CANopen XNE-GWBR-PBDP</p> </td> </tr> </table>		<p><u>I/O Modules</u> XN-16DI-24VDC-P XN-16DO-24VDC-0.5A-P XN-1AI-I(0/4...20mA) XN-1AI-U(-10/0...+10VDC) XN-1AO-I(0/4...20mA) XN-1CNT-24VDC XN-1RS232 XN-1RS485/422 XN-1SSI XN-2AI-I(0/4...20mA) XN-2AI-PT/NI-2/3 XN-2AI-THERMO-PI XN-2AI-U(-10/0...+10VDC) XN-2AO-I(0/4...20mA) XN-2AO-U(-10/0...+10VDC) XN-2DI-120/230VAC XN-2DI-24VDC-N XN-2DI-24VDC-P</p> <p><u>Basic Modules</u> XN-S3S-SBB XN-S3S-SBC XN-S4S-SBBC XN-S4S-SBBS XN-S4S-SBCS XN-S6S-SBBSBB XN-S4S-SBBS-CJ XN-S6S-SBCSBC XN-B3S-SBB XN-B3S-SBC XN-B4S-SBBC XN-B6S-SBBSBB XN-B6S-SBCSBC XN-P3S-SBB XN-P4S-SBBC XN-P4S-SBBC-B</p>	<p><u>I/O Modules</u> XN-2DO-120-230VAC-0.5A XN-2DO-24VDC-0.5A-N XN-2DO-24VDC-0.5A-P XN-2DO-24VDC-2A-P XN-2DO-R-CO XN-2DO-R-NC XN-2DO-R-NO XN-32DI-24VDC-P XN-32DO-24VDC-0.5A-P XN-4AI-U/I XN-4DI-24VDC-N XN-4DI-24VDC-P XN-4DO-24VDC-0.5A-P XNE-16DI-24VDC-P XNE-16DO-24VDC-0.5A-P XNE-1SWIRE XNE-8DI-24VDC-P XNE-8DO-24VDC-0.5A-P</p> <p><u>Basic Modules</u> XN-S3T-SBB XN-S3T-SBC XN-S4T-SBBC XN-S4T-SBBS XN-S4T-SBCS XN-S6T-SBBSBB XN-S4T-SBBS-CJ XN-S6T-SBCSBC XN-B3T-SBB XN-B3T-SBC XN-B4T-SBBC XN-B6T-SBBSBB XN-B6T-SBCSBC XN-P3T-SBB XN-P4T-SBBC XN-P4T-SBBC-B</p>	<p><u>Power Supply Modules</u> XN-BR-24VDC-D XN-PF-120/230VAC-D XN-PF-24VDC-D</p> <p><u>Gateways</u> XN-GWBR-CANopen XN-GWBR-DNET XN-GWBR-MODBUS-TCP XN-GWBR-PBDP XN-GW-CANopen XN-GW-DNET XN-GW-PBDP-1.5MB XN-GW-PBDP-1.5MB-S XN-GW-PBDP-12MB XN-GW-PBDP-12MB-STD XN-PLC-CANopen XNE-GWBR-CANopen XNE-GWBR-PBDP</p>
<p><u>I/O Modules</u> XN-16DI-24VDC-P XN-16DO-24VDC-0.5A-P XN-1AI-I(0/4...20mA) XN-1AI-U(-10/0...+10VDC) XN-1AO-I(0/4...20mA) XN-1CNT-24VDC XN-1RS232 XN-1RS485/422 XN-1SSI XN-2AI-I(0/4...20mA) XN-2AI-PT/NI-2/3 XN-2AI-THERMO-PI XN-2AI-U(-10/0...+10VDC) XN-2AO-I(0/4...20mA) XN-2AO-U(-10/0...+10VDC) XN-2DI-120/230VAC XN-2DI-24VDC-N XN-2DI-24VDC-P</p> <p><u>Basic Modules</u> XN-S3S-SBB XN-S3S-SBC XN-S4S-SBBC XN-S4S-SBBS XN-S4S-SBCS XN-S6S-SBBSBB XN-S4S-SBBS-CJ XN-S6S-SBCSBC XN-B3S-SBB XN-B3S-SBC XN-B4S-SBBC XN-B6S-SBBSBB XN-B6S-SBCSBC XN-P3S-SBB XN-P4S-SBBC XN-P4S-SBBC-B</p>	<p><u>I/O Modules</u> XN-2DO-120-230VAC-0.5A XN-2DO-24VDC-0.5A-N XN-2DO-24VDC-0.5A-P XN-2DO-24VDC-2A-P XN-2DO-R-CO XN-2DO-R-NC XN-2DO-R-NO XN-32DI-24VDC-P XN-32DO-24VDC-0.5A-P XN-4AI-U/I XN-4DI-24VDC-N XN-4DI-24VDC-P XN-4DO-24VDC-0.5A-P XNE-16DI-24VDC-P XNE-16DO-24VDC-0.5A-P XNE-1SWIRE XNE-8DI-24VDC-P XNE-8DO-24VDC-0.5A-P</p> <p><u>Basic Modules</u> XN-S3T-SBB XN-S3T-SBC XN-S4T-SBBC XN-S4T-SBBS XN-S4T-SBCS XN-S6T-SBBSBB XN-S4T-SBBS-CJ XN-S6T-SBCSBC XN-B3T-SBB XN-B3T-SBC XN-B4T-SBBC XN-B6T-SBBSBB XN-B6T-SBCSBC XN-P3T-SBB XN-P4T-SBBC XN-P4T-SBBC-B</p>	<p><u>Power Supply Modules</u> XN-BR-24VDC-D XN-PF-120/230VAC-D XN-PF-24VDC-D</p> <p><u>Gateways</u> XN-GWBR-CANopen XN-GWBR-DNET XN-GWBR-MODBUS-TCP XN-GWBR-PBDP XN-GW-CANopen XN-GW-DNET XN-GW-PBDP-1.5MB XN-GW-PBDP-1.5MB-S XN-GW-PBDP-12MB XN-GW-PBDP-12MB-STD XN-PLC-CANopen XNE-GWBR-CANopen XNE-GWBR-PBDP</p>			
Manufacturer :	Micro Innovation AG Spinnereistrasse 8-14 CH-9008 St.Gallen				

The listed products complies with the protection targets of the following directive:
Council Directive on the approximation of the laws of the member States relating to electromagnetic compatibility (**89/336/EEC**).

The agreement of the listed products with the 89/336/EEC is proven by the application of the following standards:

EN 61131-2 : 1994

IEC 61131-2 : 1992

EN 61000-4-2 : 1999

EN 61000-4-3 : 1999

EN 61000-4-4 : 1999

EN 61000-4-5 : 1999

EN 61000-4-6 : 1997

Affixing CE-Marking: 2004

23.04.2007




Chief Technical Officer
M. Allenspach