

# Declaration of Conformity

Active polarization switch SPU 56-09


We, **AXING AG**  
**POSTFACH 171**  
**CH-8262 RAMSEN**

declare that the product **Active polarization switch SPU 56-09** is in conformity with (reference to the specification under which conformity is declared) in accordance with EMC Directive 2004/108/EC

- |  |  |  |  |
|--|--|--|--|
| <input type="checkbox"/> <b>EN 50081-1</b>                         | Generic emission standard  | <input type="checkbox"/> <b>EN 55015</b>                                     | Limits and methods of measurement of radio disturbance characteristics of fluorescent lamps and luminaries   |
| <input type="checkbox"/> <b>EN 50082-1</b>                         | Generic immunity standard  | <input type="checkbox"/> <b>EN 55020</b>                                     | Immunity from radio interference of broadcast receivers and associated equipment   |
| <input checked="" type="checkbox"/> <b>EN 50083-2 2001+A1:2005</b> | Cabled distribution systems for television and sound signals; Electromagnetic compatibility for components and systems                                     | <input type="checkbox"/> <b>EN 55022</b>                                     | Limits and methods of measurement of radio disturbance characteristics of information technology equipment   |
| <input type="checkbox"/> <b>EN 50083-3</b>                         | Cabled distribution systems for television and sound signals; Active coaxial wideband distribution equipment   | <input type="checkbox"/> <b>prEN 55024-2</b>                                 | Electrostatic discharge requirements „ESD“ (IEC 801-2)   |
| <input type="checkbox"/> <b>EN 50083-4</b>                         | Cabled distribution systems for television and sound signals; Passive coaxial wideband distribution equipment  | <input type="checkbox"/> <b>prEN 55024-3</b>                                 | Radiated, radio frequency electromagnetic field (IEC 801-3)  |
| <input type="checkbox"/> <b>ENV 50141</b>                          | Surge immunity requirements (IEC 801-5)  | <input type="checkbox"/> <b>prEN 55024-4</b>                                 | Electrical fast transient requirements „Burst“ (IEC 801-4)   |
| <input type="checkbox"/> <b>prENV 50142</b>                        | Surge immunity requirements (IEC 801-5)  | <input checked="" type="checkbox"/> <b>EN 60065:2002</b>                     | Safety requirements for mains operated electronic and related apparatus for household and similar general use (IEC 65)   |
| <input type="checkbox"/> <b>EN 55011</b>                           | Limits and methods of measurement of radio disturbance characteristics of industrial, scientific and medical (ISM) high frequency equipment                | <input checked="" type="checkbox"/> <b>EN 60728-11:2005</b>                  | Cabled distribution systems for television and sound signals; Part 1: Safety Requirements  |
| <input type="checkbox"/> <b>EN 55013</b>                           | Limits and methods of measurement of radio disturbance characteristics of broadcast receivers and associated equipment                                     | <input checked="" type="checkbox"/> <b>EN 60728-11:2005</b>                  | Cable networks for television signals, sound signals and interactive services Part 11: Safety requirements   |
| <input type="checkbox"/> <b>EN 55014</b>                           | Limits and methods of measurement of radio disturbance characteristics of household electrical appliances, portable tools and similar electrical apparatus | <input checked="" type="checkbox"/> <b>EN 61000-3-2:2000+A2:2005</b>         | Disturbances in supply systems caused by household appliances and similar electrical equipment „Harmonics“   |
| <input type="checkbox"/> <b>DIN V VDE 0855</b>                     | Cabled distribution systems;   | <input checked="" type="checkbox"/> <b>EN 61000-3-3:1995+A1:2001+A2:2005</b> | Disturbances in supply systems caused by household appliances and similar electrical equipment „Voltage fluctuations“  |
| <input type="checkbox"/> <b>Part 10</b>                            | Equipment for receiving  | <input checked="" type="checkbox"/>  | The manufacturer also declares the conformity of above mentioned product with the actual required safety standards in accordance with LVD directive 2006/95/EC |
| <input type="checkbox"/> <b>Part 12</b>                            | and/or distribution from sound and television signals  |  |  |

**CE marking**  (EC conformity marking)

**Date:** 03.03.2009

**Signature:** 

**Name:** C. Moser