



DECLARATION OF CONFORMITY

regarding Industrial IT Certification

With reference to Industrial IT Enabled Level SW Certificate:

2PAA105818_Sixnet SLX-8MG-1, it is hereby stated that all the following product(s):

Managed Switches:

SLX-5MS-1, SLX-5MS-4/5, SLX-8MS-1, SLX-8MS-4/5/8/9, SLX-10MG-1, SLX-16MS-1, SLX-18MG-1.

Unmanaged Switches:

SLX-5ES-1, SLX-5ES-2/3, SLX-6ES-4/5, SLX-8ES-1, SLX-8ES-6/7, SLX-9ES-2/3

belongs to the same product Class (family) as the product Sixnet SLX-8MG-1, version 4.7.215 certified according to the certificate stated above. The products have the following items in common with the referred product:

- Communication hardware
- Firmware, Managed Switches only
- Configuration Tool/Manual/Library/MIB. Managed Switches only

The products in the list are tested and approved according to the same process as the referred product.

Date: April 6, 2010

Signature

Executive Vice president and General Manager
Sixnet
331 Ushers Road
Ballston Lake, NY 12019

The Certificate **2PAA105818_Sixnet SLX-8MG-1** is hereby extended to cover the products listed above.

Acknowledged:

Date:

Signature

Erik Oja
Industrial IT Certification Center
Västerås, Sweden

CERTIFICATE

Certificate Id: 2PAA105818_Sixnet SLX-8MG-1

Category:	Industrial Ethernet Managed Switch
Product Name:	SLX-8MG-1
Software Version:	4.7.215
Hardware Version:	-
Vendor:	Sixnet Sixnet Technology Park 331 Ushers Road, Ballston Lake NY 12019 USA
Certification Test Report:	3BSE061060
Certification reference:	System 800xA Version 4.x, 5.x
Restrictions:	-

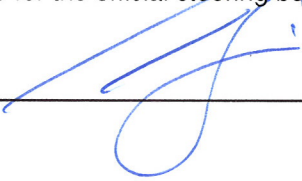
The certificate states that the product specified above has passed the test towards the specified integration category. The certification has been performed by an official certification center, approved by the official steering body for the Industrial IT Certification.

The basis for the certificate is documented according to the Industrial IT Certification – Document Number 3BSE037356. The certificate is valid for the above mentioned Product versions until the next major release of the certified product or the certification reference system with a major release of the certified product or the reference system, a new certification is required to keep the certificate current.

ABB AB
721 59 Vasteras, Sweden

Date: 2010-01-20

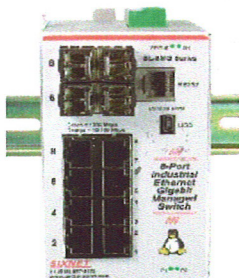
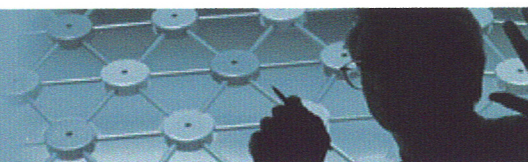
Representative for the official steering body for the Industrial IT Certification



Erik Oja

SLX-8MG-1

Industrial^{IT} Certification



Managed Switch

- Rapid Spanning Tree and Real-time-Ring for fast redundant rings.
- SNMP notifications (traps) for report on event.
- IGMP for Multicast filtering
- RMON and port mirroring for advanced diagnostics
- VLAN for convenient traffic segregation
- Web based interface.

Certification results and product details are summarized below:

Product Overview

Fast Ethernet	8 ports 10/100 Ethernet links
Gigabit Ethernet	8 Gigabit Ethernet ports, 4 Combo Gigabit Ports
Compact Flash Interface	NO
Console	RS232 (RJ45) and USB
System LED Indicator	Power, OK, Status, Act/Link/Speed
Alarm Contact	Yes
Digital Inputs	No
Input Voltage	Redundant Input voltage 10-30 V DC
Operating temperature	-40°C to +75°C
Connection	Removable 5 pin terminal block
Power Consumption	12 W (8-ports without fiber) 15 W (8-ports with 4 fiber)
Casing	IP30
Installation	DIN Rail Mounting or direct to panel

Product Details in tested sample

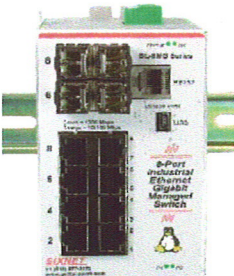
Fast Ethernet	8 ports 10/100 Ethernet links
Gigabit Ethernet	8 Gigabit Ethernet ports, 4 Combo Gigabit Ports
Afw-file	Yes
Models included in test	SLX-8MG-1

Engineering

Configuration and installation	Web server or terminal interface.
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SLX-8MG-1

Industrial^{IT} Certification



Designed for Industrial Applications

The SLX-8MG-1 is an industrial Ethernet managed switch with 8 fast Gigabit ports.

These switches provide, fast network redundancy and advanced security. The switch is Configurable via Web, Telnet or CLI.

The SLX-8MG-1 switch closely supports the 800xA Extended Automation System Value Propositions as noted below:

800xA Value Proposition Mapping

✓	Reducing Time to Decision and Action - Detailed performance information can be retrieved from the management interface
✓	Engineering for Maximum Performance - High level configuration via management modules - Number of options available for different configuration needs
✓	Reducing Risk through High Integrity Automation - Adapted for Industrial Ethernet - Mechanical form factor improves lifetime
✓	Integrating Information for Improved Visibility - Diagnostic information available via web interface
✓	Investment Enhancement through Evolution - Continuation in product development