



June 2007

## SCALANCE X200 Product Release

The **SCALANCE X200 Industrial Ethernet Switch** range has been **EXPANDED!**

### OVERVIEW

The SCALANCE X-200 line offers plant devices in the managed switch class and the range has now been expanded to include 4 High Port Density versions

### FEATURES

The SCALANCE X200 managed switches are available with an EXTRA 4 versions in different combinations of electrical and/or Fibre ports:

- SCALANCE X212-2                      12 x RJ45 10/100 Mbit/s ports and 2 x multimode glass fibre ST ports
- SCALANCE X212-2LD                12 x RJ45 10/100 Mbit/s ports and 2 x Singlemode glass fibre ST ports
- SCALANCE X216                        16 x RJ45 10/100 Mbit/s ports
- SCALANCE X224                        24 x RJ45 10/100 Mbit/s ports

## USE IN REDUNDANT RING TOPOLOGIES

The SCALANCE X-200 switches are an ideal solution for setting up electrical, optical or hybrid ring topologies where a high level of network availability is required. Redundancy switching time is less than 300 msec!

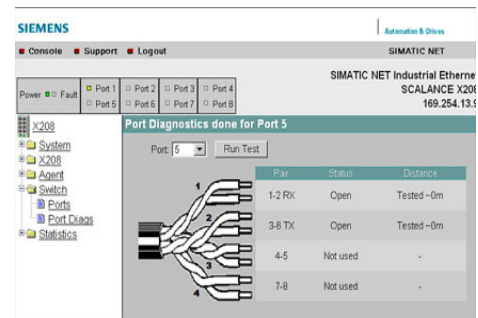


## UNIQUE STRAIN RELIEF CONCEPT

The SCALANCE X-200 series have new strain relief sleeves on electrical ports which when used with PROFINET compliant Industrial Ethernet connectors eg. FastConnect RJ45 Plug 180, provides improved tensile and bending force resistance (from the connected data cables) in comparison with standard RJ45 connectors.

## NETWORK MANAGEMENT AND DIAGNOSTICS

SCALANCE X-200 switches enable continual monitoring of network components by means of a signalling contact, web browser, PROFINET diagnostics or SNMP network management. With such mechanisms, problems can be quickly identified and corrected by both the network administrator and the programmable controller. Open circuits on electrical ports can be pinpointed exactly using a web browser whereby the fault location is displayed right down to the metre thanks to copper line diagnostics.



## TOTALLY INTEGRATED AUTOMATION

The network structure and diagnostics of Industrial Ethernet networks with SCALANCE X-200 switches is completely integrated into SIMATIC Step7. Online, important details which enable preventative maintenance of your network are provided.

## SERVICE WITH MINIMIZED DOWNTIMES

With SCALANCE X200, the configuration data can be automatically saved on an optional memory card (C-PLUG). In the event of a device failure, the C-PLUG only needs to be plugged into the replacement device and the X200 has the same configuration as the device that was removed.



## ORDERING DATA

Product Name	Description	Order No.
<b>SCALANCE X212-2</b> Industrial Ethernet Switch	Industrial Ethernet switch with twelve 10/100 Mbit/s RJ45 ports and two BFOC connections for Multimode fibers for the design of line, star or ring structures with management functionality via SNMP, PROFINET and Web Server	6GK5212-2BB00-2AA3
<b>SCALANCE X212-2LD</b> Industrial Ethernet Switch	Industrial Ethernet switch with twelve 10/100 Mbit/s RJ45 ports and two BFOC connections for Singlemode - fibers for the design of line, star or ring structures up to 26 km with management functionality via SNMP, PROFINET and Web Server	6GK5212-2BC00-2AA3
<b>SCALANCE X216</b> Industrial Ethernet Switch	Industrial Ethernet switch with 16 10/100 Mbit/s RJ45 ports for the design of line, star or ring structures with management functionality via SNMP, PROFINET and Web Server	6GK5216-0BA00-2AA3
<b>SCALANCE X224</b> Industrial Ethernet Switch	Industrial Ethernet switch with 24 10/100 Mbit/s RJ45 ports for the design of line, star or ring structures with management functionality via SNMP, PROFINET and Web Server	6GK5224-0BA00-2AA3

## MORE INFORMATION

For more information on SCALANCE please visit:

<http://www.siemens.com/scalance>

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