

PROFINET/Industrial Ethernet

Industrial Ethernet Switches/Media Converters

SCALANCE X-200 managed

Overview



- The managed Industrial Ethernet switches of the SCALANCE X-200 product line are optimized for installing Industrial Ethernet networks with 10/100 Mbit/s in a line, star and ring topology
- Integrated redundancy manager for constructing Fast Ethernet ring topologies with high-speed media redundancy (excluding SCALANCE X208 PRO)
- Electrical or optical connection to stations or network in accordance with the port type of the devices
- High-speed media redundancy through integrated redundancy manager for gigabit Ethernet (SCALANCE X-300, SCALANCE X-400) as well as for Fast Ethernet (SCALANCE X-300 switches in ring in combination with SCALANCE X-200 switches)
- Rugged metal housing in S7-300 format for mounting on standard rail, S7-300 standard mounting rail or for direct wall mounting in various positions
- Rugged, industry-standard station connections with PROFINET-compatible RJ45 connectors that offer additional strain relief and bending strain relief thanks to latching on the housing
- Redundant power supply
- Diagnostics on the device by means of LEDs (power, link status, data communication)
- Error signaling contact with easy adjustment using the SET button
- The devices feature PROFINET diagnostics, SNMP access, integral web server and automatic e-mail sending function for remote diagnosis and signaling over the network.

Ordering data

Order No.

SCALANCE X-200 Industrial Ethernet Switches

Industrial Ethernet switches with integral SNMP access, online diagnostics, copper cable diagnostics and PROFINET diagnostics for configuring line, star and ring topologies; with integrated redundancy manager (exception: SCALANCE X208PRO); incl. operating instructions, Industrial Ethernet network manual and configuration software on CD-ROM

- SCALANCE X204-2

4 x 10/100 Mbit/s
RJ45 electrical ports,
2 x BFOC ports
(multimode, glass),
optical, up to 3 km

6GK5 204-2BB10-2AA3

- SCALANCE X206-1;

6 x 10/100 Mbit/s
RJ45 electrical ports,
1 x BFOC ports
(multimode, glass),
optical, up to 3 km

6GK5 206-1BB10-2AA3

- SCALANCE X212-2

12 x 10/100 Mbit/s
RJ45 electrical ports,
2 x BFOC ports
(multimode, glass),
optical, up to 3 km

6GK5 212-2BB00-2AA3

- SCALANCE X204-2LD

4 x 10/100 Mbit/s
RJ45 electrical ports,
2 x BFOC ports
(singlemode, glass),
optical, up to 26 km

6GK5 204-2BC10-2AA3

- SCALANCE X206-1LD

6 x 10/100 Mbit/s
RJ45 electrical ports,
1 x BFOC ports
(singlemode, glass),
optical, up to 26 km

6GK5 206-1BC10-2AA3

- SCALANCE X212-2LD

12 x 10/100 Mbit/s
RJ45 electrical ports,
2 x BFOC ports
(singlemode, glass),
optical, up to 26 km

6GK5 212-2BC00-2AA3

- SCALANCE X208

8 x 10/100 Mbit/s
RJ45 electrical ports

6GK5 208-0BA10-2AA3

- SCALANCE X208PRO

8 x 10/100 Mbit/s
M12 electrical ports,
incl. eleven M12
dust protection caps,
degree of protection IP65

6GK5 208-0HA00-2AA6

- SCALANCE X216

16 x 10/100 Mbit/s
RJ45 electrical ports

6GK5 216-0BA00-2AA3

- SCALANCE X224

24 x 10/100 Mbit/s
RJ45 electrical ports

6GK5 224-0BA00-2AA3