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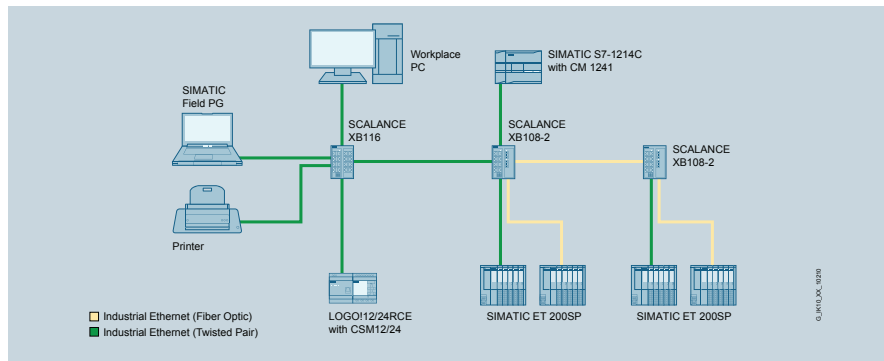
SCALANCE XB-100

Unmanaged Industrial Ethernet Switches for industry and building automation

Basic information



The compact unmanaged SCALANCE XB-100 Industrial Ethernet switches feature a high port density with up to 24 electrical and/or optical ports for cost-optimized configuration of Industrial Ethernet networks. They are also suitable for use in building automation.



Product information

- Space-saving installation in the control cabinet thanks to small, compact form factor
- Conformity with PROFINET CC-A for high reliability of Industrial Ethernet and PROFINET network components
- Device versions with up to 24x RJ45 ports and a data rate of 10/100 Mbps available
- Fiber optic ports with multimode for a distance of up to 5 km and a choice of ST/BFOC or SC designs

Customer benefits/applications

- Reliable, fail-safe operation thanks to redundant power supply
- Implementation of simple, cost-effective machine networking
- Suitable for industry and building automation; 24 V DC and 24 V AC (50/60 Hz)
- For use in Zone 2 hazardous areas (ATEX, IECEx)
- Simple on-site diagnostics via LEDs

Product overview



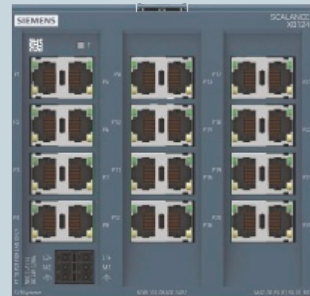
SCALANCE XB108-2



SCALANCE XB112



SCALANCE XB116



SCALANCE XB124

Overview SCALANCE XB-100

Product	Comment	Article No.
SCALANCE XB108-2 (ST/BFOC)	8x RJ45 ports, 2 x ST/BFOC ports (MM)	6GK5108-2BB00-2AB2
SCALANCE XB108-2 (SC)	8x RJ45 ports, 2 x SC ports (MM)	6GK5108-2BD00-2AB2
SCALANCE XB112	12x RJ45 ports	6GK5112-0BA00-2AB2
SCALANCE XB116	16x RJ45 ports	6GK5116-0BA00-2AB2
SCALANCE XB124	24x RJ45 ports	6GK5124-0BA00-2AB2

Accessories

Push-in terminal	3-pole, for connecting the power supply (24 V AC/DC)	6GK5980-1CB10-0CA5
SITOP PSU100C 24 V/0.6 V	Stabilized power supply Input: 100–240 V AC (50/60 Hz) Output: 24 V DC/0.6 A	6EP1331-5BA00
LOGO!Power 24 V/1.3 A	Stabilized power supply Input: 100–240 V AC Output: 24 V DC/0.6 A	6EP1331-1SH03

For more accessories, go to: mall.industry.siemens.com

You can find more detailed information on the individual device versions and accessories in the "SCALANCE X – Unmanaged Industrial Ethernet Switches" ordering overview

You can find cables and connectors in the "Cabling technology for industry and energy automation" ordering overview and in the SIMATIC NET Selection Tool: siemens.com/snst-standalone

Siemens AG
Process Industries and Drives
Process Automation
Postfach 48 48
90026 Nürnberg
Germany

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Subject to change without prior notice
Article No. 6ZB5530-0DC02-0BA0
W-FPN8Z-PD-PA223 / Dispo 26000
BR 1117 1. LMB 2 En
Printed in Germany

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