

SCALANCE X

Industrial Ethernet rack switches for 19" control cabinets

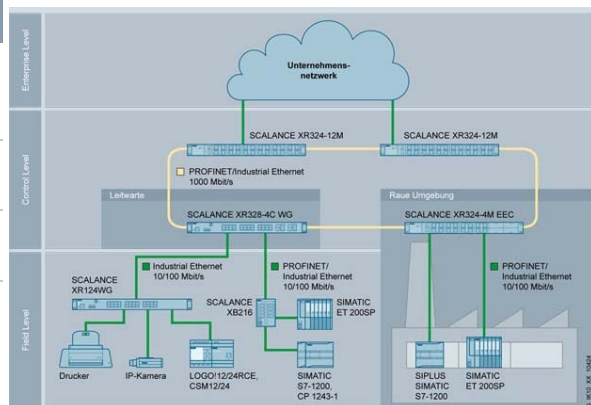
Basic information

Siemens offers a complete range of Industrial Ethernet rack switches for 19" control cabinets: from the simple unmanaged SCALANCE XR-100WG rack switch, by way of cost-optimized SCALANCE XR-300WG managed rack switches or SCALANCE XR-300 modular rack switches for more demanding environmental conditions, to the high-performance SCALANCE XR-500 devices for connection to the corporate IT system. The range includes a wide variety of devices which may have electrical or optical ports, DC or AC versions and different approvals, and may be managed or unmanaged with as many as 52 ports.



Customer benefits/applications

- Global use in 19" control cabinets in the industrial environment, regardless of which Ethernet-based network is used
- Reliable operation of the network thanks to redundant 24 V DC power supply
- Can also be used in Zone 2 hazardous areas
- Different rack switches to suit individual requirements when constructing a network: electrical or optical, fixed and modular ports, SFPs in Combo-Port design
- Different installation depths and height units
- Powerful configuration options, thanks to a comprehensive set of features for managed switches



Product information

- Up to 52x ports with 10/100/1000 Mbps, of which four can be up to 10 Gbps
- Robust housing with or without securing collar
- Can be used in all Ethernet-based networks (e.g. Industrial Ethernet, PROFINET, EtherNet/IP)
- ATEX Zone 2 / IECEx, cULus HazLoc, FM

Product overview



Overview of rack switches

Portfolio	Product	Typical properties
Unmanaged rack switches		
SCALANCE XR-100	SCALANCE XR124WG	cost-optimized, 10/100 Mbps, 24x ports
Managed rack switches		
SCALANCE XR-300	SCALANCE XR324WG	cost-optimized, 10/100 Mbps, 24x ports
	SCALANCE XR328-4C	modular due to Combo-Ports, variants with 10/100 Mbps or Gigabit-capability, 28x ports
	SCALANCE XR324-12M	fully modular, Gigabit-capability, 24x ports
	SCALANCE XR324-12M TS	fully modular, Gigabit-capability, 24x ports, rail approval
	SCALANCE XR324-4M PoE	partly modular, Gigabit-capability, 24x ports Power-over-Ethernet
SCALANCE XR324-4M PoE TS	partly modular, Gigabit-capability, 24x ports Power-over-Ethernet, rail approval	
Managed rack switches		
SCALANCE XR-300EEC	SCALANCE XR324-4M EEC	partly modular, Gigabit-capability, 24x ports, for extreme environmental conditions
Managed rack switches		
SCALANCE XR-500	SCALANCE XR524-8C	Layer 3 functions (routing) possible modular due to Combo-Ports, Gigabit-capability, 24x ports
	SCALANCE XR526-8C	modular due to Combo-Ports, Gigabit-capability, 2x 10 Gbps, 26x ports
	SCALANCE XR528-6M	fully modular, 4x 10 Gbps, 28x ports
	SCALANCE XR552-12M	fully modular, 4x 10 Gbps, 52x ports

Precise information on the individual device versions and accessories, such as C-PLUG/KEY-PLUG, can be found in the ordering overview "[SCALANCE X – Industrial Ethernet Switches](#)"

Accessories

For plug-in transceivers and cables for non-heating appliances for different countries, please visit:

mall.industry.siemens.com

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