

SCALANCE XR124WG; Unmanaged IE switch; 19" rack; 24 x 10/100Mbit/s electrical ports; LED diagnostics; Power supply 240 V AC (85 – 264 V)



product type designation	SCALANCE XR124
transfer rate	
transfer rate	10 Mbit/s, 100 Mbit/s
interfaces / for communication / integrated	
number of electrical connections <ul style="list-style-type: none"><li>• for network components or terminal equipment</li></ul>	24; RJ45
number of 10/100 Mbit/s RJ45 ports / integrated	24
interfaces / other	
number of electrical connections <ul style="list-style-type: none"><li>• for power supply</li></ul>	1
type of electrical connection <ul style="list-style-type: none"><li>• for power supply</li></ul>	2-pole terminal block
supply voltage, current consumption, power loss	
product component / connection for redundant voltage supply	Yes
type of voltage supply / redundant power supply unit	No
type of voltage / 1 / of the supply voltage <ul style="list-style-type: none"><li>• supply voltage / 1 / rated value</li></ul>	240 V

• power loss [W] / 1 / rated value	7.5 W
• supply voltage / 1 / rated value	85 ... 264 V
• consumed current / 1 / maximum	0.075 A
• type of electrical connection / 1 / for power supply	2-pole terminal block
• product component / 1 / fusing at power supply input	Yes

#### ambient conditions

ambient temperature	
• during operation	0 ... 60 °C
• during storage	-40 ... +85 °C
• during transport	-40 ... +85 °C
relative humidity	
• at 25 °C / without condensation / during operation / maximum	95 %
protection class IP	IP30

#### design, dimensions and weights

design	19" rack
width	482.6 mm
height	43.6 mm
depth	177 mm
net weight	3.3 kg
fastening method	
• 19-inch installation	Yes
• 35 mm top hat DIN rail mounting	No
• wall mounting	No
• S7-300 rail mounting	No
• S7-1500 rail mounting	No

#### product features, product functions, product components / general

cascading in cases of star topology	any (depending only on signal propagation time)
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#### product functions / management, configuration, engineering

product function	
• multiport mirroring	No
• CoS	Yes
product function / switch-managed	No

#### product functions / redundancy

product function	
• Parallel Redundancy Protocol (PRP)/operation in the PRP-network	Yes
• Parallel Redundancy Protocol (PRP)/Redundant Network Access (RNA)	No

## standards, specifications, approvals

### standard

- for safety / from CSA and UL
- for emitted interference
- for interference immunity

UL 60950-1, CSA C22.2 No. 60950-1

EN 61000-6-4 (Class B)

EN 61000-6-2

## standards, specifications, approvals / CE

### certificate of suitability / CE marking

Yes

## standards, specifications, approvals / other

### certificate of suitability

- C-Tick
- railway application in accordance with EN 50155
- related to FCC
- FCC, Part 15, Section B, Class b
- KC approval

Yes

No

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Yes

Yes

## further information / internet-Links

### Internet-Link

- to website: Selector TIA Selection Tool
- to website: Industrial communication
- to website: Industry Mall
- to website: Information and Download Center
- to website: Image database
- to website: CAX-Download-Manager
- to website: Industry Online Support

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

<http://www.siemens.com/simatic-net>

<https://mall.industry.siemens.com>

<http://www.siemens.com/industry/infocenter>

<http://automation.siemens.com/bilddb>

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

<https://support.industry.siemens.com>

## security information

### security information

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