




SCALANCE XR326-2C PoE WG; managed IE Switch; 19" rack; 24 x 1GE electrical PoE ports 2 x 10GE electrical combo PoE ports; electrical o. optical; LED diagnostics; reset button; console port; PROFINET device; network management function; Redundancy Manager; No UL/FM approval; Power supply 240 V AC (85 – 264 V).



product type designation	SCALANCE XR326-2C PoE WG
transfer rate	
transfer rate	10 Mbit/s, 100 Mbit/s, 1000 Mbit/s, 2.5 Gbit/s, 5 Gbit/s, 10 Gbit/s
interfaces / for communication / maximum configuration for modular devices	
number of electrical ports / maximum	26
number of electrical ports / with PoE / maximum	26
number of optical ports / maximum	2
interfaces / for communication / integrated	
number of electrical connections	
• for network components or terminal equipment	26; RJ45
• for Power-over-Ethernet / for network components or terminal equipment	26
number of 10/100/1000 Mbit/s RJ45 ports / integrated	
• with PoE	24; PoE Ports according to IEEE802.3at (30 W)
number of 10/100/1000/10000 Mbit/s RJ45 ports / integrated / with PoE	2; PoE Ports according to IEEE802.3bt (60 W) executed as combo port
number of combo ports / with RJ45 interface for optical plug-in transceiver	2; 1000 Mbit/s, 2500 Mbit/s, 5000 Mbit/s, 10000 Mbit/s RJ45 port incl. PoE function and 1000 Mbit/s, 10000 Mbit/s SFP port
interfaces / other	
number of electrical connections	
• for operator console	1
• for power supply	2
type of electrical connection	
• for operator console	RJ11
• for power supply	IEC plug C14 and terminal block for additional PoE power supply (max. 2 additional PSR9230PoE possible, PoE power expandable to 570W)
supply voltage, current consumption, power loss	
product component / power supply for PoE	Yes
product feature	
• modular power supply	Yes
supplied active power / of PSE / with PoE	
• total / maximum	210 W
type of voltage / 1 / of the supply voltage	AC
• supply voltage / 1 / rated value	240 V; 100V ... 240V AC
• supply voltage / 1 / rated value	85 ... 264 V
• consumed current / 1 / maximum	4 A
• product component / 1 / fusing at power supply input	Yes
• fuse protection type / 1 / at input for supply voltage	F 4 A / 250 V
ambient conditions	
ambient temperature	
• during operation	0 ... 60 °C

<ul style="list-style-type: none"> during storage during transport 	-40 ... +85 °C
relative humidity	
<ul style="list-style-type: none"> at 25 °C / without condensation / during operation / maximum 	95 %
protection class IP	IP30
design, dimensions and weights	
design	19" rack
number of modular height units / relating to 19-inch cabinet	1
width	482.6 mm
height	43.6 mm
depth	227.3 mm
net weight	4.7 kg
material / of the enclosure	metal
fastening method	
<ul style="list-style-type: none"> 19-inch installation 35 mm top hat DIN rail mounting wall mounting S7-300 rail mounting S7-1500 rail mounting 	Yes No No No No
product features, product functions, product components / general	
cascading in the case of a redundant ring / at reconfiguration time of <1~0.31~s	50
cascading in cases of star topology	any (depending only on signal propagation time)
product functions / management, configuration, engineering	
product function	
<ul style="list-style-type: none"> CLI web-based management MIB support TRAPs via email configuration with STEP 7 RMON port mirroring multiport mirroring CoS PROFINET IO diagnosis 	Yes Yes Yes Yes Yes Yes Yes No Yes Yes
PROFINET conformity class	B
network load class / according to PROFINET	3
product function / switch-managed	Yes
protocol / is supported	
<ul style="list-style-type: none"> Telnet HTTP HTTPS TFTP FTP BOOTP GMRP DCP LLDP SNMP v1 SNMP v2 SNMP v3 IGMP (snooping/querier) 	Yes Yes Yes Yes Yes Yes No Yes Yes Yes Yes Yes Yes Yes
identification & maintenance function	
<ul style="list-style-type: none"> I&M0 - device-specific information I&M1 - higher level designation/location designation 	Yes Yes
product functions / diagnostics	
product function	
<ul style="list-style-type: none"> port diagnostics statistics Packet Size statistics packet type 	Yes Yes Yes

• error statistics	Yes
• SysLog	Yes
product functions / VLAN	
product function	
• VLAN - port based	Yes
• VLAN - protocol-based	No
• VLAN - IP-based	No
• VLAN dynamic	Yes
number of VLANs / maximum	257
number of VLANs - dynamic / maximum	257
number of VLANs / at ring redundancy (HRP; MRP; standby link)	257
protocol / is supported / GVRP	No
product functions / DHCP	
product function	
• DHCP client	Yes
• DHCP Option 82	Yes
• DHCP Option 66	Yes
• DHCP Option 67	Yes
product functions / redundancy	
product function	
• ring redundancy	Yes
• High Speed Redundancy Protocol (HRP)	Yes
• high speed redundancy protocol (HRP) with redundancy manager	Yes
• high speed redundancy protocol (HRP) with standby redundancy	Yes
protocol / is supported / Media Redundancy Protocol (MRP)	Yes
product function	
• media redundancy protocol (MRP) with redundancy manager	Yes
• of the PROFINET IO device / is supported / H-Sync forwarding	No
• redundancy procedure STP	Yes
• redundancy procedure RSTP	Yes
• redundancy procedure MSTP	No
• Parallel Redundancy Protocol (PRP)/operation in the PRP-network	Yes
• Parallel Redundancy Protocol (PRP)/Redundant Network Access (RNA)	No
• passive listening	Yes
protocol / is supported	
• STP/RSTP	Yes
• STP	Yes
• RSTP	Yes
• MSTP	No
• RSTP big network support	Yes
• LACP	No
product functions / security	
product function	
• ACL - MAC-based	Yes
• ACL - port/MAC-based	Yes
• IEEE 802.1x (radius)	Yes
• broadcast/multicast/unicast limiter	Yes
• broadcast blocking	Yes
protocol / is supported	
• SSH	Yes
product functions / time	
product function	
• SICLOCK support	Yes
• SNTP client	Yes
protocol / is supported	

<ul style="list-style-type: none"> • NTP • SNTP • IEEE 1588 profile default 	Yes
	Yes
	No
system modification during operation	
product function / configuration in RUN via CiR/H-CiR	No
standards, specifications, approvals	
standard	
<ul style="list-style-type: none"> • for emitted interference • for interference immunity 	EN 61000-6-4 EN 61000-6-2
IT security for industrial automation systems / according to IEC 62443-4-2:2019	Yes
MTBF	25 a
reference code	
<ul style="list-style-type: none"> • according to IEC 81346-2 • according to IEC 81346-2:2019 	KF KFE
standards, specifications, approvals / CE	
certificate of suitability / CE marking	Yes
standards, specifications, approvals / other	
certificate of suitability	
<ul style="list-style-type: none"> • C-Tick • KC approval • railway application in accordance with EN 50155 • EAC approval 	Yes Yes No Yes
accessories	
accessories	PSR9230PoE
further information / internet links	
internet link	
<ul style="list-style-type: none"> • to web page: selection aid TIA Selection Tool • to website: Industrial communication • to website: Industry Mall • to website: Information and Download Center • to website: Selection guide for cables and connectors • to website: Image database • to website: CAX-Download-Manager • to website: Industry Online Support 	http://www.siemens.com/tia-selection-tool http://www.siemens.com/simatic-net https://mall.industry.siemens.com http://www.siemens.com/industry/infocenter https://sie.ag/2QdlxcP http://automation.siemens.com/bilddb http://www.siemens.com/cax https://support.industry.siemens.com
security information	
security information	<p>Siemens provides products and solutions with industrial security functions that support the secure operation of plants, systems, machines and networks. In order to protect plants, systems, machines and networks against cyber threats, it is necessary to implement – and continuously maintain – a holistic, state-of-the-art industrial security concept. Siemens' products and solutions constitute one element of such a concept. Customers are responsible for preventing unauthorized access to their plants, systems, machines and networks. Such systems, machines and components should only be connected to an enterprise network or the internet if and to the extent such a connection is necessary and only when appropriate security measures (e.g. firewalls and/or network segmentation) are in place. For additional information on industrial security measures that may be implemented, please visit https://www.siemens.com/industrialsecurity. Siemens' products and solutions undergo continuous development to make them more secure. Siemens strongly recommends that product updates are applied as soon as they are available and that the latest product versions are used. Use of product versions that are no longer supported, and failure to apply the latest updates may increase customer's exposure to cyber threats. To stay informed about product updates, subscribe to the Siemens Industrial Security RSS Feed under https://www.siemens.com/cert. (V4.6)</p>
Approvals / Certificates	
Declaration of Conformity	Test Certificates other
  	Type Test Certificates/Test Report PROFINET-Certification

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