

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; 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	
• supply voltage / 1 / rated value	240 V
• supply voltage / 1 / rated value	85 ... 264 V
• consumed current / 1 / maximum	4 A
• product component / 1 / fusing at power supply input	Yes
ambient conditions	
ambient temperature	
• during operation	0 ... 60 °C
• during storage	-40 ... +85 °C

<ul style="list-style-type: none"> 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 ≤ 0.3-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 error statistics 	Yes Yes Yes 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	
• NTP	Yes

<ul style="list-style-type: none"> • SNTP • IEEE 1588 profile default 	<p>Yes</p> <p>No</p>
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 safety / from CSA and UL • for emitted interference • for interference immunity 	<p>UL 62368-1, CSA C22.2 No. 62368-1</p> <p>EN 61000-6-4</p> <p>EN 61000-6-2</p>
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 	<p>KF</p> <p>KFE</p>
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 	<p>Yes</p> <p>Yes</p> <p>No</p> <p>Yes</p>
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: Image database • to website: CAX-Download-Manager • to website: Industry Online Support 	<p>http://www.siemens.com/tia-selection-tool</p> <p>http://www.siemens.com/simatic-net</p> <p>https://mall.industry.siemens.com</p> <p>http://www.siemens.com/industry/infocenter</p> <p>http://automation.siemens.com/bilddb</p> <p>http://www.siemens.com/cax</p> <p>https://support.industry.siemens.com</p>
security information	
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