SIEMENS

Data sheet 6GK5998-3GS11-2AC2

product brand name	SCALANCE
product type designation	LPE9433
design of the product	LPE9433 fully integrated into SCALANCE XRH334
	SCALANCE LPE9433 Industrial Edge integrated in SCALANCE XRH334 64-bit ARMv8 (4-core); 8 GB RAM; 38 GB eMMC(pSLC); 3x internal Ethernet interfaces (2x 1 Gbps, 1x 10 Gbps)



Figure similar

product brand name	SCALANCE
Technical Product Detail Page	https://i.siemens.com/1P6GK5998-3GS11-2AC2
hardware configuration	
design of the processor	64Bit ARMv8 A53, 4 core
processor clock frequency	1.6 GHz
design of the drive/storage medium / solid-state disk	Yes; eMMC (pSLC)
storage capacity / on solid-state disk	38 Gibyte
storage capacity / of the RAM	8 Gibyte
operating system / pre-installed	Siemens Industrial Edge
product component / operating system / docker	Yes
transfer rate	
transfer rate	10, 100, 1000 Mbit/s
transfer rate	10 Gbit/s
interfaces / for communication / integrated	
number of interfaces / logical / internal	
● at 1000 Mbit/s / according to Industrial Ethernet	2
● at 10 Gbit/s / according to Industrial Ethernet	1
interfaces / other	
number of interfaces / according to USB	1
number of USB-A ports	0
number of USB-B ports	1
design of the removable storage / CLP	No
ambient conditions	
ambient temperature	
● during operation	-40 ... +65 °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	IP20
design, dimensions and weights	
width	446 mm
height	43.6 mm
depth	374.8 mm
net weight	8.4 kg

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fastening method	
● 19-inch installation	Yes
● 35 mm DIN-rail mounting	No
● wall mounting	No
● S7-300 rail mounting	No
● S7-1500 rail mounting	No
product functions / management, configuration, engineering	
product function / is supported / identification link	Yes; acc. to IEC 61406-1:2022
product functions / diagnostics	
product function	
● backup device configuration	Yes
● user administration	Yes
● port diagnostics	Yes
● PROFINET IO diagnosis	Yes
standards, specifications, approvals	
MTBF	29 a
further information / internet links	
internet link	
● to website: Selection guide for cables and connectors	https://support.industry.siemens.com/cs/ww/en/view/109766358
● to web page: selection aid TIA Selection Tool	https://www.siemens.com/tstcloud
● to website: Industrial communication	https://www.siemens.com/simatic-net
● to web page: SiePortal	https://sieportal.siemens.com/
● to website: Image database	https://www.automation.siemens.com/bilddb
● to website: CAx-Download-Manager	https://www.siemens.com/cax
● to website: Industry Online Support	https://support.industry.siemens.com
security information	
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Approvals / Certificates	
General Product Approval	

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