

SCALANCE XR108-2PoE WG; unmanaged IE Switch; 19" rack; 8 x 1GE electrical PoE ports; 2 x SFP 10GE port; LED diagnostics power supply 240 V AC (85 – 264 V).



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|---|---|
| product type designation | SCALANCE XR108-2PoE WG |
| transfer rate | |
| transfer rate | 10 Mbit/s, 100 Mbit/s, 1000 Mbit/s, 10 Gbit/s |
| interfaces / for communication / maximum configuration for modular devices | |
| number of electrical ports / maximum | 8 |
| number of electrical ports / with PoE / maximum | 8 |
| number of optical ports / maximum | 2 |
| interfaces / for communication / integrated | |
| number of electrical connections | |
| • for network components or terminal equipment | 8; RJ45 |
| • for Power-over-Ethernet / for network components or terminal equipment | 8 |
| number of optical interfaces / for network components or terminal equipment | 2 |
| number of 10/100/1000 Mbit/s RJ45 ports / integrated | |
| • with PoE | 8 |
| number of electrical connections | |
| • for SFP+ | 2 |
| interfaces / other | |
| number of electrical connections | |
| • for power supply | 1 |
| type of electrical connection | |
| • for power supply | IEC plug C14 |
| supply voltage, current consumption, power loss | |
| product component / connection for redundant voltage supply | Yes |
| type of voltage supply / redundant power supply unit | No |
| supplied active power / of PSE / with PoE | |
| • per port / maximum | 60 W |
| • total / maximum | 200 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 |
| • during transport | -40 ... +85 °C |
| relative humidity | |

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| <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 | 133 mm |
| net weight | 2.9 kg |
| material / of the enclosure | metal |
| fastening method | |
| <ul style="list-style-type: none"> 19-inch installation | Yes |
| <ul style="list-style-type: none"> 35 mm top hat DIN rail mounting | No |
| <ul style="list-style-type: none"> wall mounting | No |
| <ul style="list-style-type: none"> S7-300 rail mounting | No |
| <ul style="list-style-type: none"> 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) |
| product functions / management, configuration, engineering | |
| product function | |
| <ul style="list-style-type: none"> multiport mirroring | No |
| <ul style="list-style-type: none"> CoS | Yes |
| product function / switch-managed | No |
| product functions / redundancy | |
| product function | |
| <ul style="list-style-type: none"> Parallel Redundancy Protocol (PRP)/operation in the PRP-network | Yes |
| <ul style="list-style-type: none"> Parallel Redundancy Protocol (PRP)/Redundant Network Access (RNA) | No |
| standards, specifications, approvals | |
| standard | |
| <ul style="list-style-type: none"> for safety / from CSA and UL | UL 62368-1, CSA C22.2 No. 62368-1 |
| <ul style="list-style-type: none"> for emitted interference | EN 61000-6-4 |
| <ul style="list-style-type: none"> for interference immunity | EN 61000-6-2 |
| MTBF | 47 a |
| reference code | |
| <ul style="list-style-type: none"> according to IEC 81346-2 | KF |
| <ul style="list-style-type: none"> according to IEC 81346-2:2019 | 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 | Yes |
| <ul style="list-style-type: none"> KC approval | Yes |
| <ul style="list-style-type: none"> railway application in accordance with EN 50155 | No |
| <ul style="list-style-type: none"> EAC approval | Yes |
| further information / internet links | |
| internet link | |
| <ul style="list-style-type: none"> to web page: selection aid TIA Selection Tool | http://www.siemens.com/tia-selection-tool |
| <ul style="list-style-type: none"> to website: Industrial communication | http://www.siemens.com/simatic-net |
| <ul style="list-style-type: none"> to website: Industry Mall | https://mall.industry.siemens.com |
| <ul style="list-style-type: none"> to website: Information and Download Center | http://www.siemens.com/industry/infocenter |
| <ul style="list-style-type: none"> to website: Image database | http://automation.siemens.com/bilddb |
| <ul style="list-style-type: none"> to website: CAx-Download-Manager | http://www.siemens.com/cax |
| <ul style="list-style-type: none"> to website: Industry Online Support | https://support.industry.siemens.com |
| security information | |
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Approvals / Certificates

| General Product Approval | Declaration of Conformity | | Test Certificates |
|-------------------------------|---|---|---|
| Miscellaneous |  |  EG-Konf. |  Type Test Certificates/Test Report |

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