



SCALANCE X208, MANAGED IE SWITCH,  
 8 X 10/100MBIT/S RJ45 PORTS,  
 LED DIAGNOSTICS,  
 ERROR SIGNAL CONTACT WITH SET BUTTON,  
 REDUNDANT POWER SUPPLY,  
 PROFINET-IO DEVICE, NETWORK MANAGEMENT,  
 INTEGRATED REDUNDANCY MANAGER,  
 INCL. ELECTRONIC MANUAL ON CD,  
 C-PLUG OPTIONAL

### Transmission rate

Transfer rate / 1	10 Mbit/s
Transfer rate / 2	100 Mbit/s

### Interfaces

Number of electrical/optical connections	
<ul style="list-style-type: none"> <li>for network components or terminal equipment / maximum</li> </ul>	8
Number of electrical connections	
<ul style="list-style-type: none"> <li>for network components and terminal equipment</li> </ul>	8
<ul style="list-style-type: none"> <li>voor meldcontact</li> </ul>	1
<ul style="list-style-type: none"> <li>for power supply</li> </ul>	1
<ul style="list-style-type: none"> <li>voor redundante voeding</li> </ul>	1
design of the removable storage / C-PLUG	Ja

### Inputs/outputs

Operating voltage / of signaling contacts / at DC / rated value	24 V
Operating current / of signaling contacts / at DC / maximum	0,1 A

### Supply voltage, current consumption, power loss

Aard van de spanning / van de voedingsspanning	DC
Supply voltage / external	24 V
<ul style="list-style-type: none"> <li>minimum</li> </ul>	18 V
<ul style="list-style-type: none"> <li>maximum</li> </ul>	32 V
Product component / fusing at power supply input	Ja

Opgenomen stroom / maximaal	0,185 A
Verlies effectief vermogen / bij 24 V / bij DC	3,84 W
<b>Permitted ambient conditions</b>	
Ambient temperature	
• tijdens de werking	-40 ... +60 °C
• tijdens opslag	-40 ... +70 °C
• tijdens transport	-40 ... +70 °C
Relatieve luchtvochtigheid / bij 25 °C / zonder condensatie / tijdens bedrijf / maximaal	95 %
Beschermingsklasse IP	IP30
<b>Design, dimensions and weight</b>	
Breedte	60 mm
Hoogte	125 mm
Diepte	124 mm
Nettogewicht	0,78 kg
Aard van de bevestiging	
• 35 mm DIN rail mounting	Ja
• wandmontage	Ja
• S7-300 rail mounting	Ja
<b>Product properties, functions, components / general</b>	
Product function	
• CLI	Ja
• Web-based Management	Ja
• MIB support	Ja
• TRAPs via email	Ja
• Configuration with STEP 7	Ja
• Port mirroring	Ja
• for IRT / PROFINET IO switch	Nee
• PROFINET IO diagnosis	Ja
• switch-managed	Ja
Protocol / is supported	
• Telnet	Ja
• HTTP	Ja
• HTTPS	Ja
• TFTP	Ja
• FTP	Ja
• BOOTP	Nee
• SNMP v1	Ja
• SNMP v2	Ja
• SNMP v3	Ja

• DCP	Ja
• LLDP	Ja
Identification & maintenance functie	
• I&M0 - apparaatspecifieke informatie	Ja
• I&M1 - installatiemerken/plaatsmerken	Ja
<b>Product functions / Diagnosis</b>	
Product function	
• Port diagnostics	Ja
• Statistics Packet Size	Ja
• Statistics packet type	Ja
• Error statistics	Ja
<b>Product functions / DHCP</b>	
Product function / DHCP client	Ja
<b>Product functions / Redundancy</b>	
Product function	
• Ring redundancy	Ja
• Redundancy manager	Ja
• Standby redundancy	Nee
• HSR redundancy protocol	Ja
• redundantieprocedure MRP	Ja
• redundancy procedure PRP	Nee
• Passive listening	Ja
Protocol / is supported / PRP	Ja
<b>Product functions / Security</b>	
Protocol / is supported / SSH	Ja
<b>Product functions / Time</b>	
Product function / SICLOCK support	Ja
Protocol / is supported	
• NTP	Nee
• SNTP	Ja
<b>Standards, specifications, approvals</b>	
Geschiktheidsbewijs	
• EG-conformiteitsmerken	Ja
• C-Tick	Ja
• KC approval	Ja
• Railway application in accordance with EN 50155	Nee
• Railway application in accordance with EN 50124-1	Nee
Marine classification association	
• American Bureau of Shipping Europe Ltd. (ABS)	Ja

- Bureau Veritas (BV)
- Det Norske Veritas (DNV)
- Germanische Lloyd (GL)
- Lloyds Register of Shipping (LRS)
- Nippon Kaiji Kyokai (NK)
- Polski Rejestr Statkow (PRS)

Ja  
Ja  
Ja  
Ja  
Ja  
Ja

**letzte Änderung:**

9-aug-2013