

MANUFACTURER DOCUMENT PACKAGE

Manufacturer's Manual

Reference package for procurement and maintenance review

SIEMENS SCALANCE

6GK5201-3BH00-2BA3

MANAGED REAL-TIME ETHERNET SWITCH

Used with the applicable SCALANCE X-200IRT managed switches configuration.

REFERENCE PACKAGE

OFFICIAL DOCUMENT

Selected official manufacturer pages follow this cover.

Source: Siemens official product documentation



SCALANCE X201-3PIRT managed IE IRT switch, 1x 10/100 Mbit/s RJ45 ports, 3x 100 Mbit/s POF SC RJ ports, Error signaling contact with set button, Redundant power supply, PROFINET IO device, network management, Redundancy Manager integrated, incl. electron. manual on CD-ROM, C-plug optional

Product type designation		SCALANCE X201-3P IRT
Transfer rate		
Transfer rate		10 Mbit/s, 100 Mbit/s
Interfaces / for communication / Integrated		
Number of electrical connections		
for network components or terminal equipment		1
number of 100 Mbit/s SC-RJ-ports / for POF FOC		
with push-pull connection system		3
Interfaces / other		
Number of electrical connections		
for signaling contact		1
for power supply		1
for redundant voltage supply		1
Type of electrical connection		
for signaling contact		2-pole terminal block
for power supply		4-pole terminal block
design of the removable storage		
C-PLUG		Yes

Signal inputs/outputs	
Operating voltage / of the signaling contacts	
• at DC / Rated value	24 V
Operating current / of the signaling contacts	
• at DC / maximum	0.1 A
Supply voltage, current consumption, power loss	
Type of voltage / of the supply voltage	DC
Supply voltage	
• external	24 V
• external / minimum	18 V
• external / maximum	32 V
Product component / fusing at power supply input	Yes
Fuse protection type / at input for supply voltage	1.1 A / 33 V
Consumed current / maximum	0.35 A
Power loss [W]	
• at DC / at 24 V	8.4 W
Ambient conditions	
Ambient temperature	
• during operation	-25 ... +50 °C
• during storage	-40 ... +70 °C
• during transport	-40 ... +70 °C
Relative humidity	
• at 25 °C / without condensation / during operation / maximum	95 %
Protection class IP	IP30
Design, dimensions and weights	
Design	compact
Width	60 mm
Height	125 mm
Depth	124 mm
Net weight	0.78 kg
Mounting type	
• 35 mm DIN rail mounting	Yes
• wall mounting	Yes
• S7-300 rail mounting	Yes
• S7-1500 rail mounting	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)