

MANUFACTURER DOCUMENT PACKAGE

Manufacturer's Manual

Reference package for procurement and maintenance review

SIEMENS SCALANCE

6GK5204-0BA00-2BF2

MANAGED ETHERNET SWITCH

Used with the applicable SCALANCE X-200 switches configuration.

REFERENCE PACKAGE

OFFICIAL DOCUMENT

Selected official manufacturer pages follow this cover.

Source: Siemens official product documentation

Data sheet

6GK5204-0BA00-2BF2

Product type designation

SCALANCE XF204IRT

SCALANCE XF204IRT, FLAT, MANAGED IE IRT SWITCH, 4 X 10/100MBIT/S RJ45 PORTS, FAULT SIGNAL CONTACT WITH SET BUTTON, REDUNDANT POWER SUPPLY, PROFINET-IO DEVICE, NETWORK MANAGEMENT, RED.- MANAGER INTEGRATED, INCL. MANUAL ON CD, C-PLUG OPTIONAL



Transmission rate	
Transfer rate	10 Mbit/s, 100 Mbit/s
Interfaces / for communication / integrated	
Number of electrical connections	
• for network components or terminal equipment	4
Number of 100 Mbit/s SC ports	
• for multimode	0
Number of 1000 Mbit/s LC ports	
• for multimode	0
• for single mode (LD)	0
Interfaces / others	
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 • external	24 V 18 ... 32 V
Product component / fusing at power supply input	Yes
Fuse protection type / at input for supply voltage	0.6 A / 60 V
Consumed current / maximum	0.2 A
Power loss [W] • at DC / at 24 V	4.8 W
Permitted ambient conditions	
Ambient temperature • during operation • during storage • during transport • Note	-40 ... +60 °C -40 ... +60 °C -40 ... +60 °C If the IE switch XF 200 is installed horizontally a maximum ambient temperature of +40 °C is permitted
Relative humidity • at 25 °C / without condensation / during operation / maximum	95 %
Protection class IP	IP20
Design, dimensions and weight	
Design	Flat
Width	75 mm
Height	125 mm
Depth	73 mm
Net weight	0.25 kg
Mounting type • 35 mm DIN rail mounting • wall mounting • S7-300 rail mounting • S7-1500 rail mounting	Yes No No No
Product properties, functions, components / general	