

## IP20 100kA Siemens Simatic Net Optical Switch Module 6GK1105-2AC00

### Basic Information

- Place of Origin: Germany
- Brand Name: SIEMENS
- Certification: CE
- Model Number: 6GK1105-2AC00
- Minimum Order Quantity: 1
- Price: USD
- Packaging Details: 15,10 x 15,40 x 4,60
- Delivery Time: 10-12Days
- Payment Terms: L/C, T/T
- Supply Ability: 100



### Product Specification

- Frequency: 50/60Hz
- Certifications: UL, CSA, CE
- Number Of Poles: 3
- Operating Temperature Range: -20°C To +60°C
- Enclosure Type: IP20
- Voltage Rating: 690V
- Trip Class: 10/20/30
- Current Rating: 0.1-630A
- Short Circuit Breaking Capacity: 100kA
- Mounting Type: DIN Rail
- Additional Features: Thermal Overload Protection
- Protection Type: Magnetic
- Highlight: 100kA siemens simatic net,  
IP20 siemens simatic net, 6GK1105-2AC00

## Product Description

SIEMEN 6GK1105-2AC00 OPTICAL SWITCH MODULE WITH TWO FOC PORTS 100 MBIT/S, 6 RJ45 PORTS 10/100 MBIT/S AND

Okay, let's review the details for the Siemens 6GK1105-2AC00 Ethernet switch:

This model is the Siemens SCALANCE XB005 managed Ethernet switch with the following key specifications:

- Model Number: 6GK1105-2AC00

- Product Name: SCALANCE XB005 Managed Ethernet Switch

Port Configuration:

- 2 x Fiber Optic Cable (FOC) Ports, 100 Mbit/s

- 6 x RJ45 Ports, 10/100 Mbit/s

Additional Features:

- Integrated DIN rail or wall mounting options

- Extended temperature range (-40°C to +70°C)

- Robust metal housing for harsh environments

- Redundancy protocols supported (RSTP, MRP)

- Web-based management and diagnostics

The key differences between this 6GK1105-2AC00 model and the previously discussed 6GK1105-2AB10 model are:

1. Redundant Power Supply:

- The 6GK1105-2AC00 does not include the redundant power supply connections found in the 2AB10 model.

- This model has a single power supply input.

2. Digital Inputs:

- The 6GK1105-2AC00 does not have the 8 digital inputs present on the 2AB10 model.

- This model is focused solely on Ethernet connectivity.

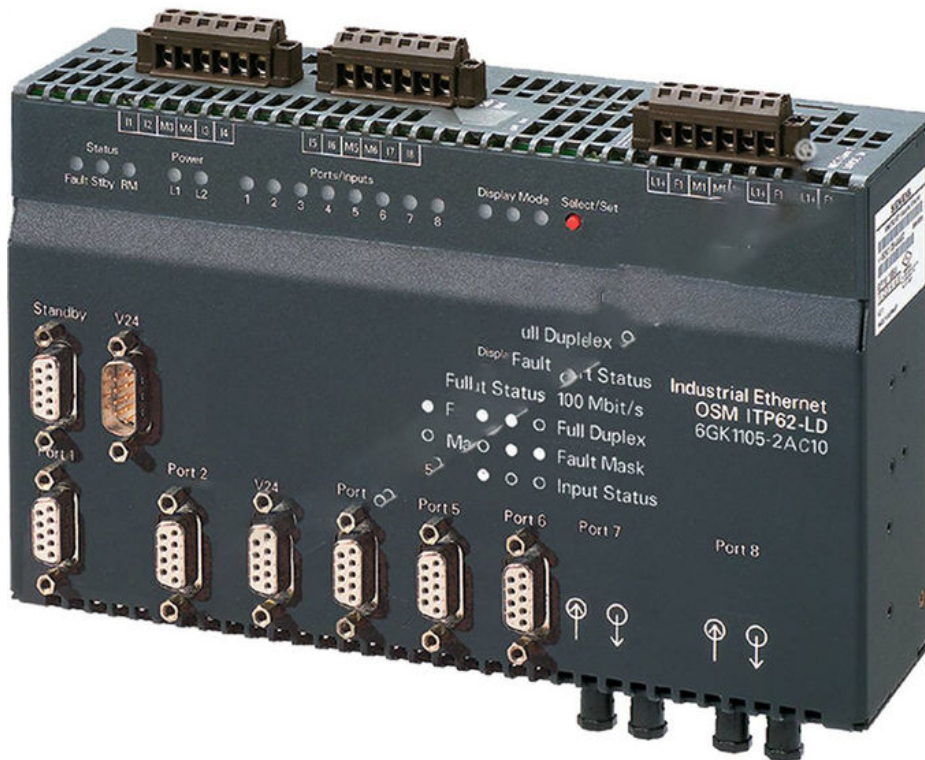
So in summary, the key differentiating factors are the lack of redundant power supply and digital input capabilities compared to the 2AB10 model. Otherwise, the port configuration and other technical specifications are consistent across these SCALANCE XB005 switches.

The 6GK1105-2AC00 is a more basic Ethernet switch model, suitable for applications that do not require the redundancy or digital I/O functionality of the higher-end variants. However, it still retains the extended temperature range, robust housing, and support for industrial redundancy protocols common across the SCALANCE XB005 product line.

Let me know if you need any other details on the Siemens 6GK1105-2AC00 SCALANCE XB005 Ethernet switch.

Product	
Article Number (Market Facing Number)	6GK1105-2AB10
Product Description	***** spare part ***** OSM TP62 Optical Switch Module with two FOC ports 100 Mbit/s, 6 RJ45 Ports 10/100 Mbit/s and eight digital inputs, redundant 24 V DC infeed, signaling contact integrated redundancy manager with network management.
Product family	Not available
Product Lifecycle (PLM)	PM500:Discontinued Product or end of PLM & Support
PLM Effective Date	End of product lifecycle since: 01.08.2023
Notes	Product is no longer available Successor: Depending on the requirements, SCALANCE X-200 or X300 can be used If you need assistance please contact our local Siemens office
Price data	
Region Specific PriceGroup / Headquarter Price Group	S50 / 5PC
List Price	<a href="#">Show prices</a>
Customer Price	<a href="#">Show prices</a>
Surcharge for Raw Materials	None
Metal Factor	None
Delivery information	
Export Control Regulations	ECCN : 5A991X / AL : N
Estimated dispatch time (Working Days)	On request
Net Weight (kg)	2,129 Kg
Packaging Dimension	26,40 x 34,70 x 13,40
Package size unit of measure	CM
Quantity Unit	0 Piece
Packaging Quantity	1
Additional Product Information	
EAN	4019169082846
UPC	Not available

Commodity Code	85176200
LKZ_FDB/CatalogID	IK-E
Product Group	X0AG
Group Code	R320
Country of origin	Germany



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