

SIEMENS 6DD1606-4AB0 SIMADYN D SIMADYN D I/O SUBMODULE IT42 FOR PM4/PM5/PM6 16 BI , 16 BO, 4 AI (A/D), 4 AI (V/F), 4 AO

Basic Information

- Place of Origin: Germany
- Brand Name: SIEMENS
- Certification: CE
- Model Number: 6DD1606-4AB0
- Minimum Order Quantity: 1
- Price: USD
- Packaging Details: 27,40 x 27,90 x 4,80CM
- Delivery Time: 10-12Days
- Payment Terms: L/C, T/T
- Supply Ability: 100PS



Product Specification

- Temperature Range: -20 To +60 Degrees Celsius
- Color: 16 Million Colors
- Touch Screen: Yes
- Warranty: 2 Years
- Operating Temperature: -20°C To +60°C
- I/O Modules: Digital I/O, Analog I/O, Communication I/O
- Product Type: Distributed Control System
- Display Type: Touchscreen
- Storage Temperature: -20-60 Degrees Celsius
- Number Of Inputs: 32
- Country Of Origin: Germany
- Software: WinCC Comfort V11
- Protection Rating: IP65
- Dimensions: 27,40 X 27,90 X 4,80CM
- Display: 15.6 Inch Full HD Touchscreen

Product Description

SIEMENS 6DD1606-4AB0 SIMADYN D SIMADYN D I/O SUBMODULE IT42 FOR PM4/PM5/PM6 16 BI , 16 BO, 4 AI (A/D), 4 AI (V/F), 4 AO

The Siemens 6DD1606-4AB0 is a SIMADYN D I/O submodule, specifically the IT42 model, designed to be used with the SIMADYN D PM4, PM5, and PM6 processor modules. This I/O submodule provides a comprehensive set of digital and analog inputs and outputs, offering a flexible solution for industrial automation and control applications.

Key details about the Siemens 6DD1606-4AB0 SIMADYN D IT42 I/O Submodule:

1. Overview:

- The 6DD1606-4AB0 is a SIMADYN D IT42 I/O submodule from Siemens.
- It is designed to be used in conjunction with SIMADYN D PM4, PM5, and PM6 processor modules, providing additional I/O capabilities.
- The IT42 I/O submodule offers a range of digital and analog inputs and outputs, allowing for flexible control and monitoring of industrial processes.

2. Technical Specifications:

- Digital Inputs: 16 channels
- Digital Outputs: 16 channels
- Analog Inputs:
 - 4 channels (A/D conversion)
 - 4 channels (V/F conversion)
- Analog Outputs: 4 channels
- Interfaces:
 - I/O bus connection to SIMADYN D processor modules (PM4, PM5, PM6)
 - I/O bus expansion for additional I/O modules
- Dimensions (W x H x D): 160 mm x 225 mm x 219 mm
- Mounting: Cabinet or rack mounting

3. Features and Benefits:

- Comprehensive I/O capabilities, including digital inputs/outputs, analog inputs (A/D and V/F), and analog outputs, providing a wide range of control and monitoring options
- Seamless integration with SIMADYN D processor modules (PM4, PM5, PM6) for a complete control solution
- Robust and reliable design for industrial environments
- Flexible configuration and expansion options through I/O bus connectivity
- Comprehensive diagnostic and monitoring functions for efficient system maintenance

4. Applications:

- The Siemens 6DD1606-4AB0 SIMADYN D IT42 I/O Submodule is well-suited for various industrial automation and control applications, such as:
 - Machine and equipment control
 - Process automation
 - Building automation and energy management
 - Pulp and paper industry
 - Metals and mining applications
 - Chemical and petrochemical processes
- Any application that requires a versatile and scalable I/O solution for SIMADYN D-based control systems

5. Integration and Configuration:

- The SIMADYN D IT42 I/O Submodule is designed to be seamlessly integrated with SIMADYN D processor modules (PM4, PM5, PM6) through the I/O bus connection.
- It can be mounted in industrial cabinets or racks and connected to the SIMADYN D processor module and other I/O modules as required.
- The module's configuration and programming can be done using Siemens' SIMADYN D engineering software, which provides a comprehensive set of tools for system design, programming, and diagnostics.

6. Certifications and Approvals:

- The Siemens 6DD1606-4AB0 SIMADYN D IT42 I/O Submodule is designed to meet relevant safety and quality standards for industrial applications, including CE, UL, and other certifications.
- Additional certifications may be available based on specific regional or application requirements.

For more detailed information or to discuss specific application requirements, please feel free to reach out to me.

Product	
Article Number	6DD1606-4AB0
Product Description	*** SPARE PART*** SIMADYN D I/O SUBMODULE IT42 FOR PM4/PM5/PM6 16 BI, 16 BO, 4 AI (A/D), 4 AI (V/F), 4 AO
Product family	Not available
Product Lifecycle (PLM)	PM500:Discontinued Product or end of PLM & Support
PLM Effective Date	End of product lifecycle since: 01.10.2017
Notes	Product was deleted without replacement. If you need assistance please contact our local Siemens office
Price data	
Price Group	2AP
List Price	Show prices

Customer Price	Show prices
Surcharge for Raw Material	see also metal factor (further details are available on the help page)
Metal Factor	see also metal factor (further details are available on the help page)
Delivery information	
Export Control Regulations	ECCN : N / AL : N
Estimated dispatch time (Working Days)	30 Day(s)
Net Weight (kg)	0,597 Kg
Packaging Dimension	27,40 x 27,90 x 4,80
Package size unit of measure	CM
Quantity Unit	0 Piece
Packaging Quantity	1
Additional Product Information	
EAN	Not available
UPC	662643265187
Commodity Code	85389091
LKZ_FDB/ CatalogID	ST9.DA99T
Product Group	4230
Group Code	R111
Country of origin	Germany



Shenzhen Voboal Industrial Automation Co., Ltd.



+8613760462017



sale@voboal.com



plcsimatic.com

Sienteng Zhongbao Industrial Park, Longdong Community, Baolong Street, Longgang District, Shenzhen