

## SIEMENS 6DD1600-0AF0 SIMADYN D PROCESS MODULE PM16 GENERAL APPLICATION 16BIT16MHZ L- AND C-BUS , 16BI AL, 16BO

### Our Product Introduction

#### Basic Information

- Place of Origin: Germany
- Brand Name: SIEMENS
- Certification: CE
- Model Number: 6DD1600-0AF0
- Minimum Order Quantity: 1
- Price: USD
- Packaging Details: 27,30 x 27,40 x 4,70CM
- Delivery Time: 10-12Days
- Payment Terms: L/C, T/T
- Supply Ability: 100PS



#### Product Specification

- Data Logging: Up To 1GB
- Programming Cable: MPI/PROFIBUS Cable
- Manufacturer: SIEMENS
- Input Voltage Range: 24 V DC
- Cpu: Intel Core I7
- Resolution: 1024 X 768 Pixels
- Protection Rating: IP20
- Warranty: 2 Years
- Model: Various Models Available
- Communication Ports: 2 X Ethernet, 1 X USB
- Ram: 8GB
- Input Voltage: 24 VDC
- Operating System: TDC-OS
- Weight: 0.8 Kg
- Storage: 1TB HDD

## Product Description

SIEMENS 6DD1600-0AF0 SIMADYN D PROCESS MODULE PM16 GENERAL APPLICATION 16BIT16MHZ L- AND C-BUS , 16BI AL, 16BO

The Siemens 6DD1600-0AF0 SIMADYN D Process Module PM16 is a general-purpose industrial control module with the following key specifications:

### 1. Product Overview:

- The PM16 is a process module in the Siemens SIMADYN D control system family.
- It provides a range of I/O and processing capabilities for industrial control applications.

### 2. Key Features:

- 16-bit, 16 MHz processor
- L-Bus and C-Bus interfaces
- 16 digital inputs
- 16 digital outputs

### 3. Technical Specifications:

- Processor: 16-bit, 16 MHz
- Memory: 128 KB RAM, 256 KB ROM
- Interfaces:
  - L-Bus: For communication with the SIMADYN D system
  - C-Bus: For connection to other SIMADYN D modules
- Digital Inputs: 16 inputs, 24 V DC
- Digital Outputs: 16 outputs, 24 V DC/0.5 A
- Dimensions (W x H x D): Compact design for space-saving installation
- Mounting: DIN rail mounting

### 4. Functionality and Applications:

- The SIMADYN D PM16 process module is a versatile I/O and control module for a wide range of industrial automation and control applications.
- It can be used for tasks such as:
  - Process control
  - Machine control
  - Building automation
  - Energy management
- The module's 16-bit processor and I/O capabilities make it suitable for a variety of control and monitoring tasks.

### 5. Integration and Configuration:

- The PM16 module is designed for easy integration into the Siemens SIMADYN D control system.
- It connects to the L-Bus and C-Bus, allowing it to communicate with other SIMADYN D components, such as central processing units, user interfaces, and other I/O modules.
- Configuration and programming of the PM16 is typically done using the SIMADYN D engineering software, which provides a comprehensive interface for system configuration, programming, and diagnostics.

### 6. Advantages:

- Robust and reliable industrial control module
- Flexible I/O capabilities with 16 digital inputs and 16 digital outputs
- Compact design for space-saving installation
- Seamless integration into the Siemens SIMADYN D control system
- Suitable for a wide range of industrial automation and control applications

### 7. Certifications and Approvals:

- The Siemens 6DD1600-0AF0 SIMADYN D PM16 process module is designed to meet relevant safety and quality standards for industrial applications.
- Additional certifications may be available based on specific regional or application requirements.

Please let me know if you need any further details on this Siemens SIMADYN D process module.

Product	
Article Number	6DD1600-0AF0
Product Description	*** SPARE PART*** SIMADYN D PROCESS MODULE PM16 GENERAL APPLICATION 16BIT16MHZ L- AND C-BUS , 16BI AL, 16BO
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	<a href="#">Show prices</a>
Customer Price	<a href="#">Show prices</a>
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)	0,667 Kg
Packaging Dimension	27,30 x 27,40 x 4,70
Package size unit of measure	CM
Quantity Unit	0 Piece
Packaging Quantity	1
Additional Product Information	
EAN	Not available
UPC	662643475685
Commodity Code	85371091
LKZ_FDB/CatalogID	ST9.DA97T
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