

SIMATIC S7-200 SMART

Product Data Sheet

6ES7288-2DR16-0AA0

EM DR16 Digital I/O Module

I/O	8 DI + 8 relay DO	POWER	5.5 W
SUPPLY	24 V DC inputs	WEIGHT	0.2019 kg

Siemens 6ES7288-2DR16-0AA0 is a EM DR16 Digital I/O Module for the SIMATIC S7-200 SMART automation system. Technical values below are taken from the official Siemens system manual for this exact article number.

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VERIFIED TECHNICAL DATA

Product type	EM DR16 Digital I/O Module
Article number	6ES7288-2DR16-0AA0
I/O configuration	8 DI + 8 relay DO
Supply / signal level	24 V DC inputs
Memory	Not applicable
Power dissipation	5.5 W
Dimensions	45 x 100 x 81 mm
Net weight	0.2019 kg
Engineering system	STEP 7 Micro/WIN SMART
Official manual	S7-200 SMART System Manual V2.8

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PRODUCT IDENTITY AND FUNCTION

The EM DR16 Digital I/O Module is identified by the complete Siemens article number 6ES7288-2DR16-0AA0. Installation, addressing, wiring and commissioning must follow the current S7-200 SMART system manual and the engineering project for the installed CPU.

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OFFICIAL APPLICATIONS

- Machine sensor and actuator expansion
- Relay-controlled conveyor auxiliaries
- Packaging solenoid and status I/O
- Pump feedback and contactor control
- Material-feeding sequence expansion

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SYSTEM COMPATIBILITY

Use only within a Siemens-supported SIMATIC S7-200 SMART configuration. Verify firmware, module position, power budget, field-voltage grouping and terminal assignments before installation or replacement.

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LIFECYCLE & REPLACEMENT

Confirm the current Siemens product lifecycle record before ordering. Retain the complete article number, back up the STEP 7 Micro/WIN SMART project, and verify wiring and configuration before replacing installed hardware.

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OFFICIAL SOURCE

[Siemens S7-200 SMART System Manual, V2.8, A5E03822230-AL](#)

AMIKON PRODUCT SUPPORT

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