

SIMOTION MOTION CONTROL

Product Data Sheet

6AU1435-2AD00-0AA0

D435-2 control unit

FUNCTION D435-2 control unit	FAMILY SIMOTION motion control	ORIGIN Germany	WEIGHT 3.6 kg
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Siemens SIMOTION 6AU1435-2AD00-0AA0 is a D435-2 control unit for the SIMOTION motion control. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Product Brandname	SIMOTION
Performance Class For Motion Control Syste	STANDARD Performance
Version of The Motion Control System	Multiple-axis system
Number of Axes	32
Minimum Profibus Cycle Clock	1 ms
Minimum Profinet Send Cycle Clock	0.25 ms
Note	0.25 ms for SERVO or SERVO-FAST
Servo	6
V	12
Ram (Work Memory)	86 Mbyte

ADDITIONAL PRODUCT DATA

Additional Ram Work Memory For Java Applic	20 Mbyte
Ram Disk (Load Memory)	41 Mbyte
Retentive Memory	364 kbyte
Persistent Memory (User Data On Cf)	300 Mbyte
Usb	2

OFFICIAL APPLICATIONS

- Compression and Pipeline Stations: Hydrocarbon Control Systems
- Stock and Paper Machines: Mill Production Systems
- Pumping and Filtration Plants: Utility Automation Systems

SYSTEM COMPATIBILITY

Match 6AU1435-2AD00-0AA0 to the installed SIMOTION motion control, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[Siemens official product documentation](#)

Local manufacturer PDF: 6AU1435-2AD00-0AA0.pdf

AMIKON PRODUCT SUPPORT

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