

SIMATIC S7-1500R

Product Data Sheet

6ES7515-2RM00-0AB0

CPU 1515R-2 PN Redundant Controller

MEMORY	INTERFACES	SUPPLY	STATUS
500 KB / 3 MB	2 × PROFINET	24 V DC	Cancelled spare

Siemens 6ES7515-2RM00-0AB0 is a SIMATIC S7-1500R CPU 1515R-2 PN intended for an engineered redundant controller system.

01

VERIFIED TECHNICAL DATA

Product type	CPU 1515R-2 PN redundant controller
Lifecycle	Cancelled spare part
Hardware functional status	FS01
Firmware version	V2.9
Program work memory	500 KB
Data work memory	3 MB
First PROFINET interface	RT, integrated 2-port switch
Second interface	PROFINET

Values are limited to this exact Siemens order number and the cited official manual.

02

ADDITIONAL VERIFIED DATA

Rated supply	24 V DC
Rated input current	0.8 A
Power loss	6.3 W
Bit operation time	60 ns
Memory card capacity	Up to 32 GB
Dimensions W × H × D	70 × 147 × 129 mm
Device weight	Approx. 830 g

03

PRODUCT FUNCTION

The exact CPU provides 500 KB program work memory, 3 MB data work memory, a two-port PROFINET RT interface, a second PROFINET interface and support for SIMATIC Memory Cards up to 32 GB.

04

OFFICIAL APPLICATIONS

- Redundant sequence control
- Redundant process-control tasks
- PROFINET IO controller operation
- Networked diagnostics and maintenance
- High-availability automation configurations

05

OFFICIAL SOURCES

[Siemens exact product record](#)

[SIMATIC S7-1500R CPU 1515R-2 PN Technical Data](#)

AMIKON PRODUCT SUPPORT

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