

SIEMENS



Product overview for S7-1500 Drive
Controller



SIMATIC Drive Controller

Motion Control and drive control in compact form

The SIMATIC Drive Controller combines Motion Control and drive control in a single space-saving device. Integrated technology I/Os and high-performance communication interfaces enable realization of complex machine concepts.

<http://www.siemens.com/drive-controller>

Highlights

Ultra compact

- SIMATIC S7-1500 controller, SINAMICS S120 drive control and technology I/Os in one device.

Simple scalability

- High-performance interfaces, uniform across all performance classes.

High performance

- High-performance and well-equipped with interfaces, technology I/Os and memory.

Safety Integrated

- Fail-safe CPU and drive-integrated safety functions.

Easy to use

- Efficient engineering – less work for cabling and installation.

Technology CPUs [Compare technical specifications online](#)

Article number		
	SIMATIC Drive Controller, CPU 1504D TF	6ES7615-4DF10-0AB0
	SIMATIC Drive Controller, CPU 1507D TF	6ES7615-7DF10-0AB0

Accessories

Article number		
	Memory card	Compare technical specifications online
	SIMATIC S7 memory card, 4 MB	6ES7954-8LC03-0AA0
	SIMATIC S7 Memory Card, 12 MB	6ES7954-8LE03-0AA0
	SIMATIC S7 Memory Card, 24 MB	6ES7954-8LF03-0AA0
	SIMATIC S7 Memory Card, 256 MB	6ES7954-8LL03-0AA0
	SIMATIC S7 Memory Card, 2 GB	6ES7954-8LP03-0AA0
	SIMATIC S7 Memory Card, 32 GB	6ES7954-8LT03-0AA0
	Memory Card S7-1500T MC KinPlus 2 GB	6ES7954-8LP80-0AA0
	Memory Card S7-1500T MC KinPlus 32 GB	6ES7954-8LT80-0AA0
	Spare parts	Compare technical specifications online
	Drive Controller, top cover	6ES7615-0AC10-1AA0
	Drive Controller, bottom cover	6ES7615-0AC10-0AA0
	Spacer for SIMATIC Drive Controller (spare part)	6SL3064-1BB00-0AA0
	Terminal Kit for SIMATIC Drive Controller (spare part)	6SL3064-2CB00-0AA0
	Miscellaneous	Compare technical specifications online
	Dust protection blanking plug for SIMATIC Drive Controller, 50 units	6SL3066-4CA00-0AA0

 : Safety-related component
* By clicking on the article number, you will be taken to the product in the TIA Selection Tool cloud.

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