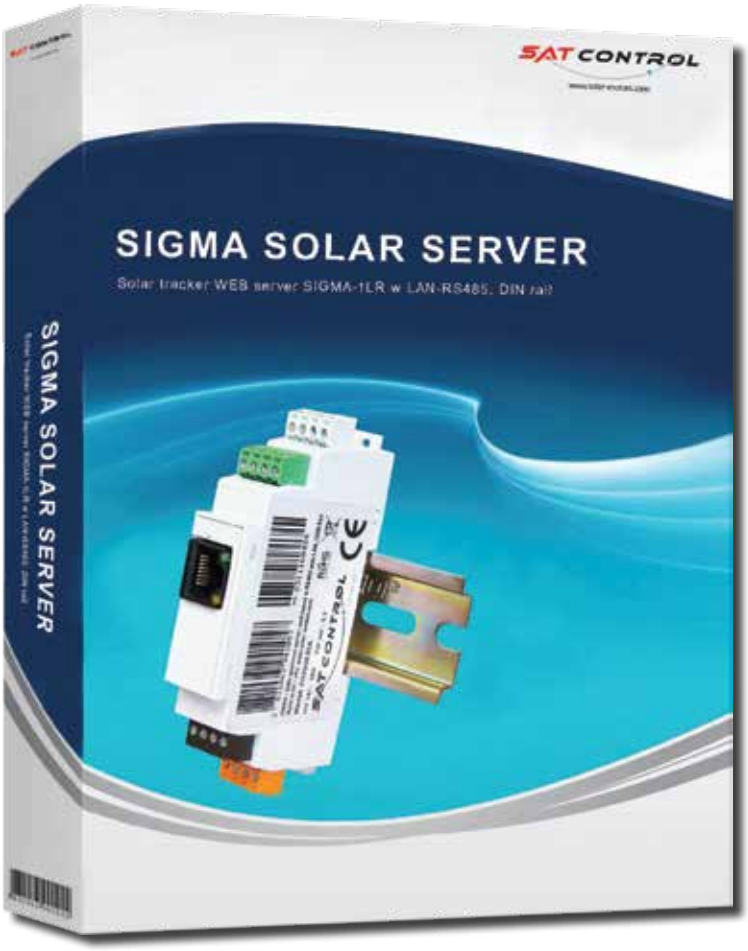
Sigma Solar Tracking Server

Code: 4105



The standardized data interface for large-scale systems

Large-scale plants and PV power utility stations require customized monitoring solutions and need to link systems and components into one joint control system. Sigma Server set new communication standard in the field of automation technology, that enables simple and reliable data exchange between products and applications. With the Sigma Solar Server, Sat Control equipment can be very easily integrated into compatible systems.

Overview

Professional

- Visualization, control and monitoring of large-scale plants
- Integration of Sat Control equipment into existing control-room technology

Flexible

- Data interface in accordance with the communication standards in the field of automation technology
- Simple and fast installation, high reliability

CE
Made in Europe

Sat Control d.o.o.

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info@solar-motors.com, info@sat-control.com www.solar-motors.com, www.sat-control.com

SAT CONTROL
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Sigma Solar Tracking Server

www.solar-motors.com

Technical Capabilities

Communication	
Communication with Enigma Analytics	Ethernet
PC communication	Ethernet
Tracker communication	RS485
Interfaces	
Analog and digital inputs	3 digital inputs
Ethernet	10/100 Mbit, RJ45
RS485	3 Pin Connector
Max. number of controlled devices	
Solar Tracker	64 (Dual Axis) or 128 (Single Axis)
Max. communication range	
Ethernet	100 m
RS485	1000 m
Power supply	
Power supply	External Power Supply
Input voltage	12VDC – 24VDC
Power consumption	Type 4 W / max. 12 W
Environmental conditions in operation	
Ambient temperature	-20°C ... +45°C
Relative air humidity	0% ... 45%, non-condensing
Memory	
Internal	0,5 MB
External	SD card 2 GB
General data	
Dimensions (W / H / D) in mm	110 / 55 / 17
Weight	100 g
Mounting location	Indoors
Mounting options	DIN rail mounting
Status display	LEDs
Languages	
Software language	English
Language versions – manual	English
Features	
Operation	Integrated Web server (Internet browser)
Warranty	2 years*
Certificates and approvals	www.solar-motors.com

* Optionally 5 or 10 years for additional payment.

Sigma

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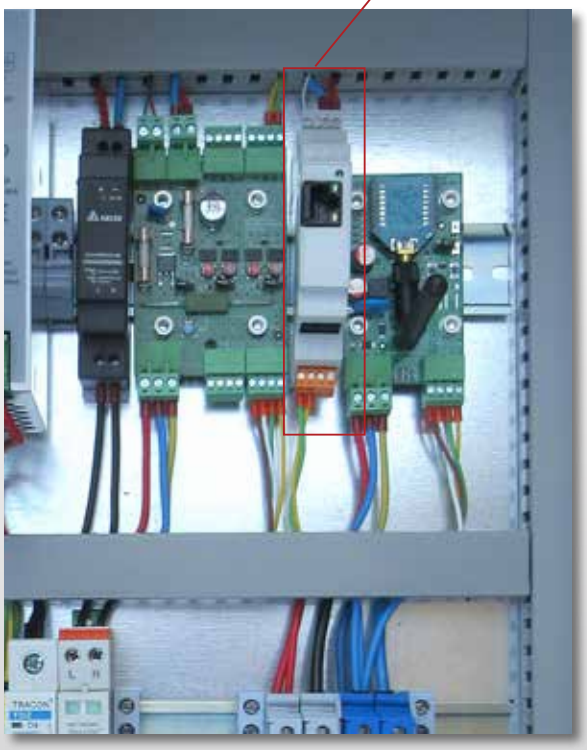

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