



# Compact and Versatile Controller for SCADA & Telemetry Solutions

## I/O Expansion & Communication Modules for SCADAPack Smart RTUs

### Unique Features

Welcome to the SCADAPack™ family of I/O Expansion and Communication modules, providing flexible I/O and telemetry options.

With the addition of I/O Expansion modules, any<sup>1</sup> SCADAPack smart RTU is easily expandable from its base I/O configuration to more than 700 process I/O points. Available for a wide range of process I/O requirements, from digital and analog I/O to I/O simulators and a UPS module, a maximum of twenty I/O modules may be connected for an expansion of up to 512 digital outputs, 512 digital inputs, 128 analog inputs, 64 counters and 64 analog outputs, on some models.

Regardless of what communication format is required, there is a communication module to fit the need. From the traditional leased line, phone line and radio-transceiver, to the latest Ethernet and SDI-12 technologies, communication modules make data transfer easy and cost-effective.

**Footnote:** <sup>1</sup> Refer to the I/O Expansion Modules Compatibility Chart found on the last page of this document (some I/O Expansion modules are specific to SCADAPack 300 RTUs, others are specific to SCADAPack E RTUs).

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# Compatibility Chart

## I/O Expansion Modules

IO Expansion Modules	32-bit CPU			
	3xx	3xxE	53xE	x70
<b>Analog Inputs</b>				
5502 AI 8-channel differential <b>Discontinued</b>	•			
5505 AI 4-channel RTD	•			•
5506 AI 8-channel	•	•	•	•
<b>Analog Outputs</b>				
5304 AO 4-channel	•	•	•	•
<b>Digital Inputs</b>				
5403 DI 8-point high level <b>Discontinued</b>	•			
5405 DI 32-point high density <b>Discontinued</b>	•	•	•	•
5414 DI 16-point compact	•	•	•	•
<b>Counter Inputs</b>				
5410 CI 4-channel high speed	•			•
<b>Digital Outputs</b>				
5415 DO 12-point compact relay	•	•	•	•
<b>Combination IO</b>				
5402 DIO 16-point configurable <b>Discontinued</b>	•			
5606 8 AI, 2 AO (option), 32 DI, 16 DO	•	•	•	•
5607 8 AI, 2 AO (option), 16 DI, 10 DO	•	•	•	•
6601 16 DI, 8 DO dry contact, 6 AI			•	•
6607 16 DI, 10 DO dry contact, 8 AI, 2 AO				•

### Disclaimer:

The information provided in this document contains general descriptions and/or technical characteristics of the performance of the described products or services. For detailed specification, performance and instruction of use, refer to corresponding Catalogs and user guides if available.

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More than 75% of our product sales offer superior transparency on the material content, regulatory information and environmental impact of our products:

- RoHS compliance
- REACH substance information
- Industry leading # of PEP's\*
- Circularity instructions



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Green Premium promises compliance with the latest regulations, transparency on environmental impacts as well as circular and low-CO<sub>2</sub> products.

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#### Cost of ownership optimization through... Circular Performance

We're helping our customers optimize the total cost of ownership of their assets. To do this, we provide IoT-enabled solutions, as well as upgrade, repair, retrofit, and remanufacture services.

#### Peace of mind through... Well-being Performance

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Green Premium delivers strong value propositions through third-party labels and services. By collaborating with third-party organizations we can support our customers in meeting their sustainability goals such as green building certifications.

\*PEP: Product Environmental Profile (i.e. Environmental Product Declaration)