

SIMATIC ET 200 in IP67

“Think outside the box!” –
with flexible solutions
outside the control cabinet

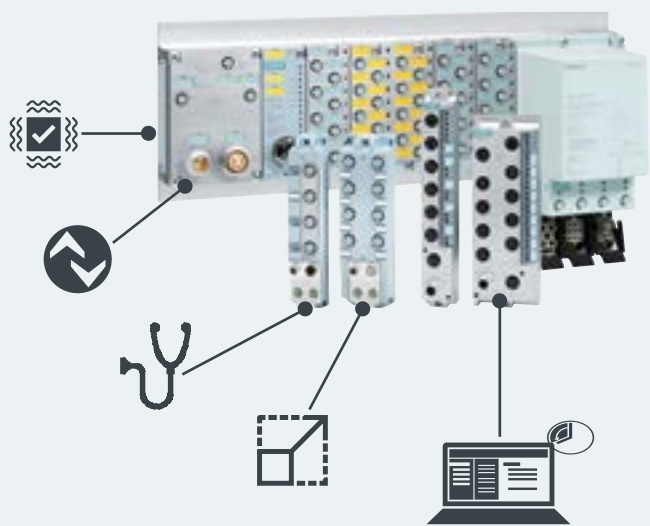
The SIMATIC ET 200 systems with the high degree of protection IP65/67 are small, rugged, and powerful. They are ideal for use in harsh industrial environments, directly at the machine. The time-saving installation enables the most flexible implementation of automation solutions.

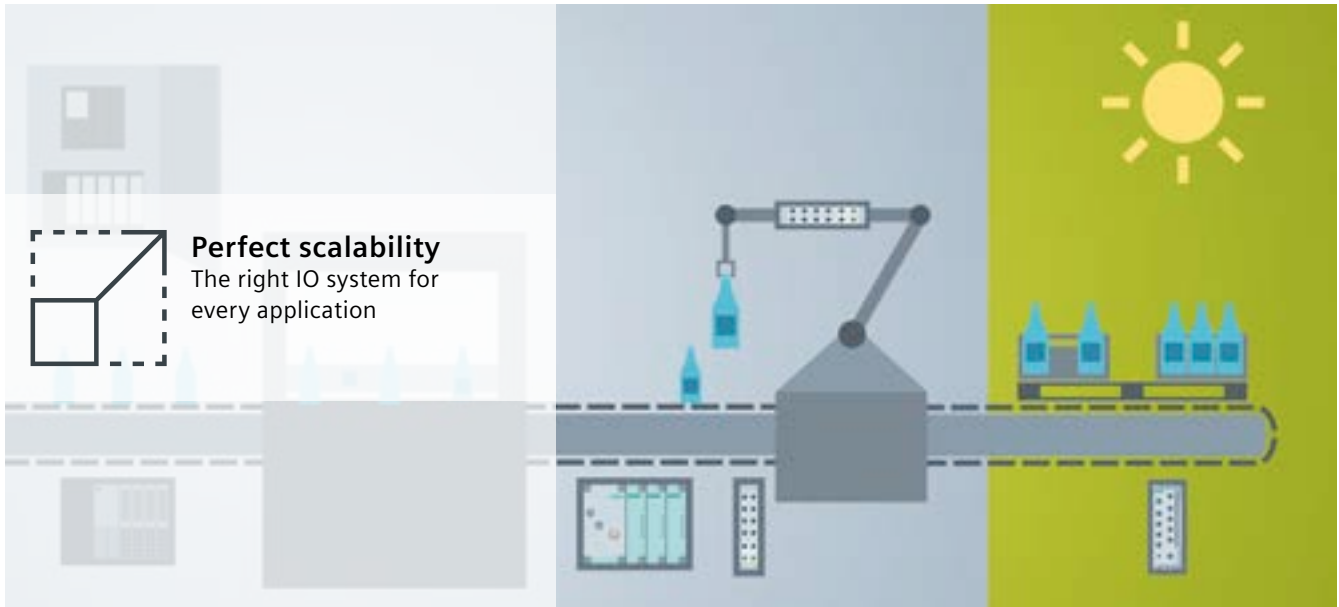
The systems for use outside the control cabinet are impact-resistant, dirt-resistant and protected against water. They are available in different versions – from the compact block I/O to the multi-functional modular system.

The advantage: You save on additional components and space, reduce cabling work and benefit from very short response times.

Your benefits at a glance:

- **Flexible use without a cabinet**
thanks to high shock and vibration resistance
- **Consistent plant transparency**
due to IO Link V1.1 Master in all systems
- **Time and cost saving**
due to simple and fast mounting of
modules, reduction of cabling
work and fast fault location
due to channel-selective diagnostics
- **Optimum usability and more flexibility**
due to the choice of the right system for
every task
- **Clear time saving in engineering**
TIA Portal and option handling permit fast
adaptation to an existing maximum configuration





Perfect scalability
The right IO system for every application

Multifunctional and modular – ideally suited to motion applications



SIMATIC ET 200pro

Modular and scalable I/O system with high channel density

- Modular system with large portfolio, including motor starter frequency converter and safety IO
- S7-1500 Distributed Controller (including with Safety)
- “Hot Swapping” permits module replacement when CPU is in RUN mode

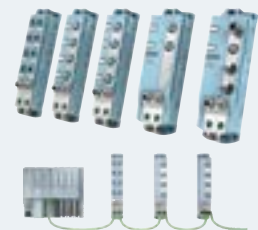


Small and light for simple mounting everywhere, including moving components



SIMATIC ET 200AL

- Small and light system in the plastic housing for mounting on moving plant components
- Low-cost fail-safe shutdown of outputs up to SIL2
- Freely parameterizable digital mixed module with integrated counter (up to 2kHz)
- Shock and vibration-resistant up to 5 g at -25°C to $+55^{\circ}\text{C}$
- Direct expansion of the ET 200SP system in IP65/67



Robust for the toughest environment and weather conditions



SIMATIC ET 200eco PN

- Suitable for outdoors and weather-proof due to fully encapsulated die-cast zinc housing at temperatures of -40°C to $+60^{\circ}\text{C}$
- Resistant to dust, oil, and humidity
- Vibration resistant up to 20 g



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