

# Remote I/O Module for SIMATIC ET 200

This remote I/O module is designed for use with SIMATIC ET 200 systems, enabling the detection and output of process signals via sensors and actuators. It allows for flexible connection of process I/O to automation systems through signal and function modules in remote I/O stations on the fieldbus.



## ADDITIONAL IMAGES



## Product Overview

### Versatile Remote I/O Solutions

This range of remote I/O stations provides a robust solution for detecting and outputting process signals in complex automation systems. Designed for modularity and consistency, these units allow for flexible adaptation to existing plant structures while minimizing cabling and engineering requirements. These stations support high-efficiency communication protocols and are engineered to reduce commissioning, service, and overall life cycle costs.

### Key Advantages

Modular Design, Consistent Architecture, Reduced Cabling, Wide Technical Bandwidth, Flexible Plant Adaptability

## Design Specifications

### System Comparison

System	Protection	Design	Bus Support
CFU	IP20	Compact	PROFINET
ET 200SP HA	IP20	Modular	PROFINET
ET 200iSP	IP30	Modular	PROFIBUS
ET 200M	IP20	Modular	PROFINET/PROFIBUS
ET 200SP	IP20	Scalable	PROFINET/PROFIBUS
ET 200pro	IP65-67	Modular	PROFIBUS

## Environmental and Safety

### Operating Temperature

**-40 °C**

Min Operating Temp

**70 °C**

Max Operating Temp

### Hazardous Area Zones

- Zone 1 (ET 200iSP)
- Zone 2 (CFU, ET 200SP HA, ET 200M, ET 200SP)
- Zone 21 (ET 200iSP)
- Zone 22 (CFU)

## System Functions

### Diagnostic Capability

Channel-discrete Diagnostics • Hot Swapping • Permanent Wiring