

# Industrial Automation Programmable Logic Controller

This programmable logic controller is designed for industrial automation. Its modular architecture allows flexible configuration, supporting various I/O modules, communication protocols and programming languages.



## Overview

### High-Performance Industrial Controller

This pocket-sized industrial logic controller is powered by a high-speed processor designed for demanding automation tasks. Its modular, rack-based architecture supports standalone, peer-to-peer, and SCADA-integrated operations, making it highly scalable for diverse applications. The system provides superior performance for discrete and sequencing control while optimizing operational costs through a compact design.

## System Capabilities

### Available Modules

- CPU
- Power Supplies
- Discrete I/O
- Analog I/O
- Network Modules
- Racks

### Supported Configurations

Standalone, Peer-to-Peer, SCADA Topology, Modular, Rack-based

## Environmental Conditions

### Operating Temperature

**0 C**

Min Operating Temp

**55 C**

Max Operating Temp

### Humidity Tolerance

5 ~ 95% RH (Non-condensing)

### Cooling Method

Air-cooling

## Technical Standards

### Agency Certifications

UL 508 • EMC Directive • Industrial Control Equipment

### Pollution Degree

2

## Noise Immunity

### Noise Immunity Specifications

Type	Specification
Electrostatic Discharge	4kV (Contact)
Radiated electromagnetic field	27 ~ 500MHz, 10V/m
Fast transient/Burst noise (Power)	2kV
Fast transient/Burst noise (I/O)	1kV