

Industrial Programmable Logic Controller

This industrial programmable logic controller is designed for automation applications. It features multiple digital input/output channels, communication interfaces such as Ethernet, and supports various programming languages for customized control logic.



Overview

Advanced Industrial Automation Control

The PCS1200 is an advanced programmable logic controller designed for high-performance industrial process automation and machinery control. Featuring a compact, modular architecture, it delivers reliable logic control and fast I/O handling for demanding environments like water treatment, petrochemical, and power generation. With support for third-party development tools and robust network communication, it enhances system stability while minimizing the need for manual intervention.

Technical Specifications

CPU Dimensions

120 mm

Length

80 mm

Width

63 mm

Height

I/O Configurations

Configuration Type	Digital Inputs	Digital Outputs	Analog I/O
Option 1	8 DI (24VDC)	8 DO (Relay)	None
Option 2	14 DI (24VDC)	10 DO (Transistor)	None
Option 3	14 DI (24VDC)	10 DO (Relay)	None
Option 4	10 DI (24VDC)	8 DO (Relay)	2 AI, 1 AO (0-10V/0-20mA)
Option 5	10 DI (24VDC)	6 DO (Relay)	None

Communication Ports

RS232, RS485, Ethernet (RJ45)

Features

Core Capabilities

- Standardized open, reconfigurable, and modular architecture
- Strong transferability and powerful network communication
- Integrated motion control and CNC functionality
- Support for third-party development tools and application software
- Safety control customization (SIL3 standard compliant)
- Excellent encryption features

Safety Standards

SIL3 Compliant