

Slim Programmable Logic Controller for Sequential Control

This slim and compact programmable logic controller (PLC) is designed for basic sequential control and communication applications. It features built-in RS-232 and RS-485 communication ports, allowing for easy integration with other devices.



Product Overview

Slim Programmable Logic Controller

The 2nd generation slim type PLC is engineered for efficient sequential control, offering faster execution speeds and enhanced real-time monitoring capabilities compared to its predecessor. Designed for versatility, it supports a wide range of industrial applications including assembly lines, packaging machinery, and building management systems. Its compact form factor and robust communication features make it an ideal choice for space-constrained control environments.

Technical Specifications

I/O Configuration

8 DI

Digital Inputs

6 DO

Digital Outputs

MPU Points	14 points
Max I/O Points	494 points
Program Capacity	8 k steps

Communication & Control

Communication Ports	RS-232, RS-485
Supported Protocols	Modbus ASCII, Modbus RTU
High-Speed Pulse Output	4 points (Y0 ~ Y3) at max 10kHz

Features

PID Auto-tuning	Yes
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Industrial Applications

Suitable Industries

- Automotive Assembly
- Mechanical Equipment Manufacture
- Warehousing Technology
- Steel Industry
- Building Management Systems
- Power Generation & Distribution
- Paper & Printing
- Woodworking
- Food & Beverage
- Water & Wastewater Utilities
- Chemicals & Petrochemicals