

Intelligent Programmable Logic Controller

This intelligent programmable logic controller is for industrial control applications. It provides automation in industrial control systems and cost control.



Product Overview

Industrial Automation Excellence

The MB80 Intelligent Programmable Logic Controller is a high-performance automation solution designed for harsh industrial environments. It features a 64-bit microprocessor, robust hot-standby redundancy, and a wide array of communication interfaces including Ethernet and CANbus. Built with a fully enclosed metal shell, the system offers superior protection against dust, moisture, and electromagnetic interference while ensuring reliable real-time operation.

Performance Specifications

Clock Speed	300 MHz
Architecture	64-bit

Communication

Network Interfaces	10M/100M Ethernet, Modbus/TCP, CANbus, RS-232, RS-485
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Key Features

Core Strengths

- Hot standby redundancy
- 1ms SOE event logging
- Self-diagnostic functions
- GPS standard clock interface
- Visual flowchart programming

Hardware Design

Enclosure Features

Dust resistant • Moisture resistant • Shock resistant • EMI shielded • Fully enclosed metal shell

Connectivity

Serial Communication Ports	8 ports
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