

Central Processing Units

Ethernet Distributed Control System

A-5389 Ethernet

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OVERVIEW

- ※ Creation Of Control Programs In Function Block Diagram (FBD) Or Ladder Diagram (LAD)
- ※ 4-Axis Synchronous Motion, 100 KHz PWM (Total 400KHz)
- ※ Able To Edit The Parameter Among The Controller Operation
- ※ Multiple AUTO-PI Synchronous Function
- ※ Multi-Lingual Display Menu
- ※ Enhance Password & Safety Function
- ※ Text Display Can Be Pre-Programmed In Two Languages
- ※ Built-in Standard High Frequency Counter (250KHz Per Input, Total 1000KHz)
- ※ Built-in Standard Real Time Clock (RTC)
- ※ PC Program Can Be Used For All A-61/52/62 Series
- ※ ATP2 Text Panel Can Plug & Play Directly
- ※ Built-in Standard RS-485 Port, Connect More Than 10000 Ios Via Remote IO Module
- ※ Connect Encoder & Multi-Sensors Directly
- ※ Built-in Step Motor Driver, Connect Directly
- ※ Built-in Datalog Function, MicroSD Plug-in
- ※ Display Text Display Diversity Patterns, Scrolling Text, Bar Charts, Indicators
- ※ 116 FBD Integrated Functions, 111 LD Integrated Functions
- ※ Astronomical Clock Function
- ※ ATP2 Text Panel Built-in Function Key
- ※ Digital Oscilloscope Function, Real-Time Monitoring
- ※ High-Level Math Functions
- ※ Communication Protocol MODBUS TCP/IP/RTU/ASCII & Multi Format
- ※ Block Name Define, Program Comment
- ※ Communication Baud Rate 921600 bps
- ※ Custom Truth Table, Without Logical Analysis
- ※ Multi Communication Parameter Function
- ※ Quick Calculation Of Nonlinear Equations
- ※ Random Generator Hardware
- ※ Free PC Software "Yotta Edit" + "YottaUtility"
- ※ The A-3290 Two-Way Communicate Transmitter
- ※ Able To Connect Wi-Fi AP, Internet Of Things (IOT), Remote Control
- ※ Able To Use For Master Or Slave Application
- ※ Able To Set For Ethernet To MODBUS 3-port Gateways
- ※ Able To Set For Ethernet to MODBUS 3-port Serial Device Servers
- ※ Built-in Voltage Input + Current Output



For more information, please refer to
www.yottacontrol.com

Type	A-5389
Operation Voltage	10~30VDC / 24VAC
Digital Inputs	14*DI(Isolation) status low:<3.9VDC status high:>4VDC
Digital Outputs	8*Isolation(Relay)
Continuous Current	Relay:5A (with resistive load), 2 A (with inductive load)
Analog Inputs	4*AI(0~10VDC)
Analog Outputs	2*AO(0/4~20mA)
Input Operating Frequency	250KHZ(Total 1000KHZ)
RTC/ Hold During Power Off	Yes
Operation Temperature	-20 to +75 °C
Communication Ports	USB*1 & RS-485*2 & RS-232*1 & Ethernet(100M)
Degree Of Protection	IP20
Memory card	Micro SD
Base Controller Ios	28 AIos
Installation	35 mm DIN rail or Flush mounting