



NX102-1000

Sysmac NX1 Modular CPU, 5MB program and 33.5MB data memory , built-in EtherCAT (2 servo axes, 4 PTP axes, total 64 EtherCAT nodes), 2 Ethernet ports (OPC-UA and EtherNet/IP)

Specifications

Controller functionality	Motion control, OPC-UA, Position control, Sequence control
Max. number of synchronous axes	2
Max. number of PTP axes	4
Max. number of axes (incl. virtual)	15
Primary task cycle time	1 ms
Program memory	5 MB
Variables memory	33.5 MB
Communication port(s)	EtherCAT Master, EtherNet/IP, Ethernet TCP/IP
Communication option(s)	Serial RS-232C, Serial RS-422, Serial RS-485
Max. number of remote I/O nodes	64
I/O system	NX I/O Bus
Max. number of expansion units	32
Product Height (unpacked)	100 mm
Product Width (unpacked)	66 mm
Product Depth (unpacked)	100 mm

Accessories



CJ1W-BAT01

Battery for CJ1M PLCs



GX-JC03

3-port EtherCAT Junction module, 24 VDC power supply



GX-JC06

6-port EtherCAT Junction module, 24 VDC power supply



GX-JC06-H

6-port EtherCAT Junction module, 24 VDC power supply, with node switches



W4S1-05D

5-port enhanced Ethernet switch

Spare parts

NX-END02

Spare part - End plate for NX1P controller

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Machine Safety Solution Brochure

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Connection Guide

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NJ-series -[Ethernet TCP/IP]- Hioki LCR Meter (IM3536)

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NJ/NX-Series CPU Unit Motion Control

Users Manual

EN PDF 19.8 MB



NJ/NX-Series CPU Unit Software

Users Manual

EN PDF 24.2 MB



NJ/NX-Series Instructions Reference Manual

EN PDF 11.6 MB



NJ/NX-Series Motion Control Instructions Reference Manual

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NJ/NX-Series OPC UA CPU Units Users Manual

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NJ/NX-series -[EtherCAT]- CKD ABSODEX driver (AX9000TS/TH-U5)

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NJ/NX-series -[EtherCAT]- Festo CPX-AP-I

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NJ/NX-series -[EtherCAT]- Festo MSE6-E2M

Connection Guide

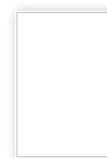
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NJ/NX-series - [EtherCAT]- SANYO DENKI AC Servo SANMOTION R ADVANCED MODEL TYPE F

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Users Manual

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