



NX102-9000

Sysmac NX1 Modular CPU, 5MB program and 33.5MB data memory , built-in EtherCAT (0 servo axes, 4 PTP axes, total 64 EtherCAT nodes), 2 Ethernet ports (OPC-UA and EtherNet/IP)

Specifications

Controller functionality	OPC-UA, Position control, Sequence control
Max. number of synchronous axes	0
Max. number of PTP axes	4
Max. number of axes (incl. virtual)	4
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
Product Weight (unpacked)	470 g

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

HMC-SD493

SD memory card, 4 GB



W4S1-05D

5-port enhanced Ethernet switch

Spare parts

NX-END02

Spare part - End plate for NX1P controller

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High-speed inspection Brochure

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Machine Safety Solution Brochure

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

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NJ/NX-Series CPU Unit Motion Control Users Manual

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NJ/NX-Series CPU Unit Software Users Manual

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NJ/NX-Series Instructions Reference Manual

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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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Connection Guide

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Connection Guide

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

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Brochure

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NJ/NX-series Machine Automation Controller Database Connection CPU Unit

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NJ/NX/NY-series Sysmac Library User's Manual for Safety System Monitor Library Users Manual

Users Manual

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Connection Guide

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