



I/O Acquisition Modules

Brochure

4neXt S.r.l.s.

Via L. da Vinci, 15/4

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4neXt is an established group of experts that designs and manufactures products for automation, data collection and management in M2M and IoT applications. Our product lines include: Configurable Data Logger, Programmable RTU, Communication Gateway, Protocol Converters, Bridges and Wireless Sensors.

www.4next.eu



Above All Else... GATHER THE DATA

General Description

I/O acquisition modules, equipped with **RS485** serial, **Ethernet** and **WiFi**, are ideal for interfacing to any device.

Due to the configurability of the inputs, each module is versatile and usable for different types of probes. The I/O acquisition modules ModBus RTU (RS485) and ModBus TCP (Ethernet) are all equipped with with a DIN rail enclosure and removable terminals for easy installation and wiring.



Main Features

- SPECIALLY DESIGNED FOR INDUSTRIAL ENVIRONMENTS
- ROBUST LAYOUT AND EASY INSTALLATION
- GALVANICALLY ISOLATED TO PROTECT THE ENTIRE CIRCUIT
- QUICK AND EASY CONFIGURATION WITH INTEGRATED WEB INTERFACE AND FREE INSTALLATION APP

Models

NXT-M2	NXT-D16
2 configurable analog inputs (0-10V, 4-20mA, Pt100, Pt1000, NTC, PTC, Thermocouples)	16 inputs / outputs configurable via software
4 configurable digital inputs or outputs	NFC interface for configuration
NFC interface for configuration	Optional WiFi or 868MHz Radio module on Minimum Order Quantities (MOQs)
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NXT-A4	NXT-D4
4 configurable analog inputs (0-10V, 4-20mA, Pt100, Pt1000, NTC, PTC, Thermocouples)	4 configurable digital inputs/outputs
4 analog outputs 0-10V and 4-20mA	NFC interface for configuration
NFC interface for configuration	
Optional WiFi or 868MHz Radio module on Minimum Order Quantities (MOQs)	

ORDER CODES	DESCRIPTION
4N-NXT-M2	2 AI 4 Digital Ethernet, RS485
4N-NXT-M2-R	2 AI 4 Digital Ethernet, RS485, Radio Module
4N-NXT-M2-W	2 AI 4 Digital Ethernet, RS485, WiFi
4N-NXT-A4	4 AI 4 AO, Ethernet, RS485
4N-NXT-A4-R	4 AI 4 AO, Ethernet, RS485, Radio Module
4N-NXT-A4-W	4 AI 4 AO, Ethernet, RS485, WiFi
4N-NXT-D16	2 AI 16 Digital Ethernet, RS485
4N-NXT-D16-R	2 AI 16 Digital Ethernet, RS485, Radio Module
4N-NXT-D16-W	2 AI 16 Digital Ethernet, RS485, WiFi
4N-NXT-D4	4 Ingressi Digitali e 4 Uscite Digitali configurabili, RS485



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FOR MORE INFORMATION
CONTACT US

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