



# I/O Acquisition Modules

---

## Brochure

4neXt S.r.l.s.

Via L. da Vinci, 15/4

30030 - Vigonovo (VE) - ITALY

TEL: +39 049 0981450 EMAIL: [info@4next.eu](mailto:info@4next.eu)

**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](http://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
Optional WiFi or 868MHz Radio module	
NXT-A4	
4 configurable analog inputs (0-10V, 4-20mA, Pt100, Pt1000, NTC, PTC, Thermocouples)	
4 analog outputs 0-10V and 4-20mA	
NFC interface for configuration	
Optional WiFi or 868MHz Radio module	

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	4 AI 4 AO, Ethernet, RS485, Radio Module
4N-NXT-A4	4 AI 4 AO, Ethernet, RS485, WiFi
4N-NXT-D16	2 AI 16 Digital Ethernet, RS485
4N-NXT-D16	2 AI 16 Digital Ethernet, RS485, Radio Module
4N-NXT-D16	2 AI 16 Digital Ethernet, RS485, WiFi



[www.4next.eu](http://www.4next.eu)

---

FOR MORE INFORMATION  
CONTACT US

4neXt S.r.l.s.

Via L. da Vinci, 15/4,  
30030 - Vigonovo (VE) - ITALY

TEL: +39 049 0981450

MAIL: [info@4next.eu](mailto:info@4next.eu)

---