NE-4100-ST Series

10/100 Mbps embedded serial device servers

Cross-over Ethernet Cable · Null Modem Cable · Power Cord (US or Euro plug)

Document & Software CD · Network Enabler · Application Board · Power Adaptor (90 to 240 VAC, 12 VDC)
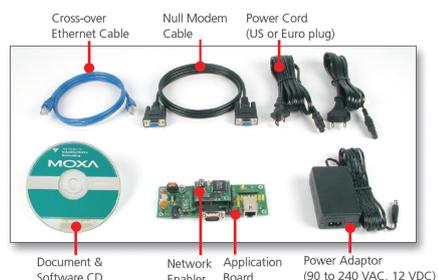
Features and Benefits

- 10/100 Mbps Ethernet interface
- Supports a baudrate of up to 230.4 kbps
- Low power consumption at 1.5 W, with single +5 V input

Certifications

CE FC

Starter Kits for NE-4100T, NE-4110S/A, NE-4120S/A

The NE-4100 network enablers come in three types: drop-in (NE-4100T), RJ45 (NE-4110S/A), and pin-header (NE-4120S/A). Moxa provides a starter kit for each NE-4100 Series module. Each starter kit contains an evaluation board that can be used to evaluate the modules and develop applications. Refer to the Ordering Information section below to see which starter kit can be used with which NE-4100 model.

Note: The NE-4100-ST Starter Kits do NOT include a module. To do testing and development, you will also need to purchase at least one NE-4100 Series embedded module. See the Ordering Information section below for a full list of the package contents.

Specifications

Hardware Requirements

Compatible Modules	NE-4100-ST: NE-4100T NE-4110-ST: NE-4110S, NE-4110A NE-4120-ST: NE-4120S, NE-4120A

Warranty

Warranty Period	5 years
Details	See www.moxa.com/warranty

Package Contents

Device	1 x NE-4100-ST Series evaluation board
Cable	1 x Ethernet, crossover 1 x Null modem serial
Power Supply	1 x power adapter, universal 1 x power cord, EU type 1 x power cord, US type
Documentation	1 x document and software CD 1 x quick installation guide 1 x warranty card

Ordering Information

Model Name	Compatible modules	Form Factor Type	Ethernet Interface	Serial Standards	Operating Temp.
NE-4100-ST	NE-4100T	Drop-in module	26-pin dual-in-line	TTL	0 to 55°C
NE-4110-ST	NE-4110S / NE-4110A	Ready-to-go pin header module	RJ45	RS-232	0 to 55°C
NE-4120-ST	NE-4120S / NE-4120A	Ready-to-go pin header module	5-pin dual-in-line	RS-232	0 to 55°C