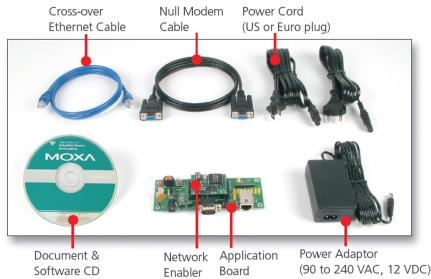


NE-4100-ST Series

10/100 Mbps embedded serial device servers



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



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 |

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