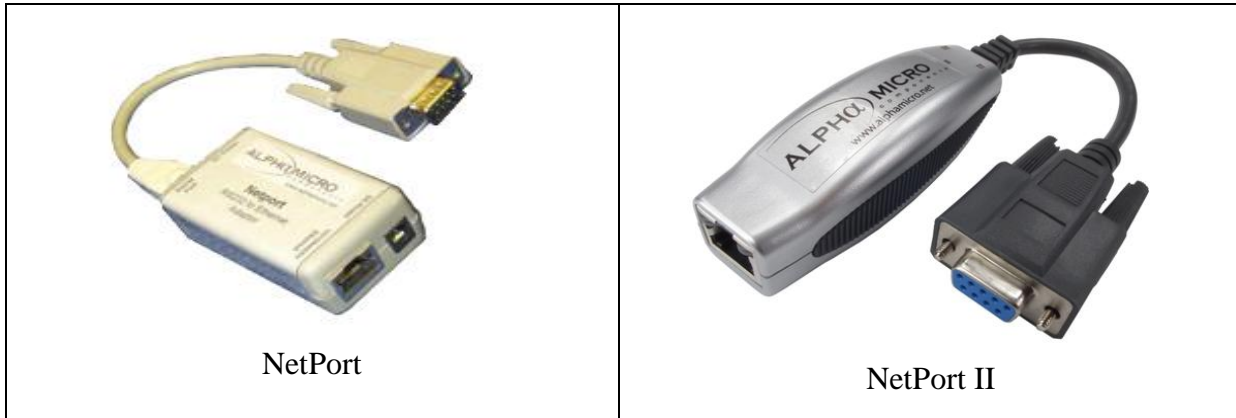


NetPort Information Note

NetPort II is the second generation to Alpha Micro’s Serial to Ethernet Adapters family. The core functionality is the same, it uses the same network processor, the housing is more streamlined and aesthetic in appearance and offers options on serial interfaces as well as 802.11af Power over Ethernet (PoE). There are changes to the power supply arrangements but power consumption remains unchanged.



NetPort Products Family

Old Part No.	NetPort II Part No.	Remarks
AMC232LAN01	AMC-232LAN22-01-SDTE	RS232 Interface (DTE)
AMC232LAN02	AMC-232LAN22-01-S	RS232 Interface (DCE)
AMC232LAN03	-	Discontinued
AMC232LAN04	-	Discontinued
AMC232LAN06	-	Continued (Power-over-Serial Pin9)
NEW	AMC-485LAN32-01-SDTE	RS422/485 Interface (DTE)
NEW	AMC-485LAN32-01-S	RS422/485 Interface (DCE)
NEW	AMC-POELAN42-01-SDTE	PoE Interface (DTE)
NEW	AMC-POELAN42-01-S	PoE Interface (DCE)

Description of Changes

- Option for RS422/RS485 (2-wires and 4-wires setup) and Power over Ethernet option
- New Power Supply port is 5V via mini-USB port (5-15V at DB9F pin 9)
- NetPort II supports Power over Serial Pin 9 pass-through as an input from external sources only. LAN06 variant is still continued for Power over Serial Pin 9 pass-through to external equipments.
- NetPort II supports 128/192/256-bit AES Encryption. Hence LAN03 and LAN04 variants have been discontinued.
- I/O configuration and Email setup has been disabled in the NetPort II. Web login now requires password authentication by default. Please refer to the NetPort II User Guide for full details.

Availability

NetPort II	Available now
NetPort II Starter Kit	Available now
NetPort II Documentation	TBA

Alpha Micro will continue to ship the first revision Netport until stocks have been depleted. Customers are advised to evaluate NetPort II and adjust their purchasing as soon as possible.

If you have any questions, please contact Alpha Micro Support at 01256 851770 or support@alphamicro.net.