



NETPORT – Serial to Ethernet Adapter

The Netport serial to Ethernet Adapter is a simple cable you add to your serial port to convert it to an Ethernet port. No changes are necessary to your serial port, just plug it in and you are on Ethernet.

The Netport is based on the powerful Xport device server and this allows the Netport to have all the features of a high performance device server including a built-in web server for user custom web pages.

If you need encryption the Netport has an encryption option, which provides 128bit RIJNDAEL AES encryption.

The Netport is powered by a 12VDC wall mounted power supply that is included with the Netport adapter. The Netport is CE marked and has a wide temperature specification –30 to +65 degrees C. These specifications allow the Netport to be used in commercial and industrial applications. Note: the wall mounted power supply does not have the same temperature specifications as the Netport adapter.

The Netport has many uses and can be used anywhere a device server is used. This includes applications like fire and security panels, vending machines, point of sale terminals, remote equipment management, IT management, access control, industrial control, home automation, instrumentation and many other applications that require a simple serial device to be networked.



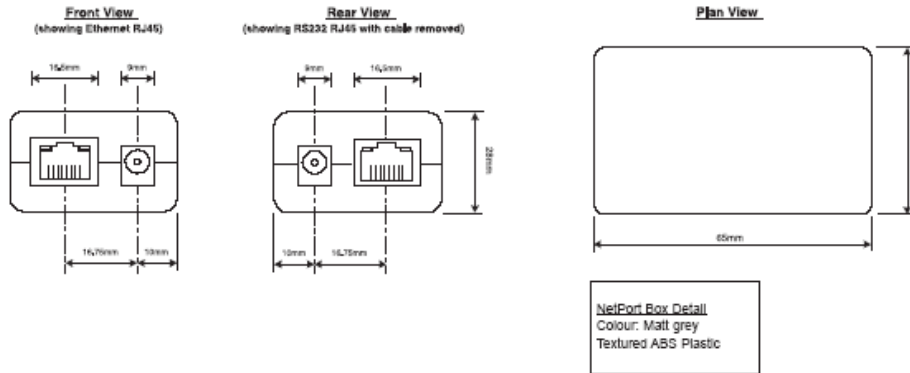
Features

- Compact Size
- Small Device Server using Xport
- 10BASE-T/100BASE-TX compliant
- Auto-Sensing
- Ethernet Activity and Status LEDs
- Low cost
- 6 Page built-in Web Server
- Molded 9 pin serial cable
- Serial and power LEDs
- Wall mount power supply included
- Wide temperature range –30 to 65 degC
- CE Mark
- Encryption version available
- OEM and custom versions available

Applications

- Fire and Security Panels
- Vending Machines
- Point of Sale Terminals
- Remote equipment management
- IT management services
- Access Control
- Industrial Control
- Home Automation
- Instrumentation
- Building Control

NetPort Ethernet to RS232 Cable Adaptor



Features	
	DHCP client
	E Mail client
	HTTP client (6x64 KBytes Web space)
	TCP/IP to serial
	Configurable security options
	Power, serial and Ethernet status LEDs
	Telnet, serial or web configurable
	128bit encryption available
	2.5mm PSU socket at each end for power pass through to serial equipment
	Power supply input from 7.5VDC to 24VDC

NetPort 9 way D-type pin assignments			
Pin	Direction For DTE versions	Function (as viewed from DTE)	Direction For DCE versions
1		n/c	
2	IN	RXD	OUT
3	OUT	TXD	IN
4	OUT	DTR*	IN
5		GND (0V)	
6	IN	DSR	OUT
7	OUT	RTS*	IN
8	IN	CTS	OUT
9		n/c	

*RTS enabled at factory, DTR can be enabled instead of RTS by the user

Ordering Information:

Part Numbers: GC-NETPORT-01 Regular Netport Adapter
 GC-NETPORT-02 Encryption Version of Netport Adapter

Purchase On-Line at:

www.ipenabled.com