

## NCOM422

### LAN

Ethernet	10/100Mbps
Connector	RJ-45 connector
Protection	Built-in 1.5kV magnetic isolation

### Serial Interface

Interface	RS-232/422/485
Number of Ports	1, 2 and 4
Connector	DB9 male
Max. Speed	921.6kbps for transmit & receive
RS-232 Signals	DCD, RxD, TxD, DTR, GND, DSR, RTS, CTS
RS-422 Signals	TxD-, TxD+, RxD+, RxD-, GND
RS-485 Signals	4-wire TxD-, TxD+, RxD+, RxD-, GND
	2-wire Data-, Data+, GND
RS-485 Data Direction	Automatic RS-485 direction control
Protection	15kV for all signals

### Serial Communication Parameters

Data Bits	5, 6, 7, 8
Parity	None, odd, even, mark, space
Stop Bit	1, 1.5, 2
Flow Control	Hardware (RTS, CTS)

### Software Features

Protocols	ICMP, IP, TCP, UDP, DHCP, DNS, HTTP
Utility	NCOM management tool for Windows OS
OS Driver Support	Virtual serial port driver for Windows OS
Configuration	Web console, Windows utility



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## Power

Power Input	9VDC to 48VDC
Power Consumption	1 Port 80mA@12VDC, 30mA@48VDC 2 and 4 port 200mA@12VDC, 90mA@48VDC

## Environmental

Operating Temperature	0 to 55°C (32 to 131°F)
Storage Temperature	-20 to 75°C (-4 to 167°F)
Operating Humidity	5% to 95% RH
Safety Approvals	CE, FCC

## Mechanical

Casing	Plastic
Dimensions	1 port 106mm x 97mm x 32mm (L x W x H) 2 and 4 port 133mm x 125mm x 41mm (L x W x H)
Weight	1 port 110g 2 and 4 port 240g



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