

## Ethernet to RS-422/485 Serial Server (4 Ports)

**MODEL ELK-ESS4402**



### KEY FEATURES

- ▶ Ethernet 10/100BaseT (autosense)
- ▶ Each port individually configurable for RS-422 or RS-485
- ▶ Automatic RS-485 enable/disable
- ▶ Appears as a virtual COM port to host machine
- ▶ Data rates to 230.4K bps
- ▶ Hot-swappable
- ▶ Built-in watchdog/reset circuit for fault tolerance
- ▶ DB-9M connector
- ▶ DIN rail mounting option (Model: ELK-DR103)
- ▶ AC adapter included

### DESCRIPTION

ASAN ST's ELK-ESS4402 Ethernet to serial server is the easiest way to connect RS-422/485 serial devices to your ethernet network. The ELK-ESS4402 uses industry standard TCP/IP protocol which allows any host to access the four serial ports as virtual COM ports as easily as if the ports were physically installed in the host.

### SPECIFICATIONS

Number of ports	4
Max. data rate	460K
Max. data distance	up to 4000 ft.
Operating temperature	0 - +70°C
Storage temperature	-50 - +105°C
Humidity range	10 – 90% R.H.

### ORDERING INFORMATION

MODEL	DESCRIPTION
ELK-ESS4402	Ethernet to RS-422/485 Serial Server
ELK-4510	Five Port Industrial Ethernet Switch
ELK-3CNJ90	Four Port Ethernet switch - Wall Mount
ELK-3CNJPSL	Power supply for network switch ELK-3CNJ90.
ELK-CA127	DB9 Male to DB9 Female 72" in Length
ELK-DB103	Converts DB9 Male RS-422 to Opto 22 Optomux Compatible DB9 Female
ELK-KT106	Terminal Block Kit - ELK-TB06 + (2) ELK-CA127 Cables
ELK-KT105	Terminal Block Kit - ELK-TB05 + ELK-CA127 Cable
ELK-TB06	Terminal Block - Dual DB9 Female to 18 Screw Terminals
ELK-TB05	Terminal Block - DB9 Female to 9 Screw Terminals
ELK-RJ9S8	DB9 Female to RJ45 Modular Adapter
ELK-RK2U	2U 19 In. Rack Tray
ELK-RK-CLAMP	Clamp for Rack Trays
ELK-DR103	Din rail mounting clips for four and eight port Ethernet serial servers (440x and 480x) and eight port USB to serial converters (280x).

All Specifications within this document are subject to change without notice.



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