

## Ethernet to RS-232 Serial Server (8 Ports)

**MODEL ELK-ESS4801**



### KEY FEATURES

- ▶ Ethernet 10/100BaseT (autosense)
- ▶ Appears as a virtual COM port to host machine
- ▶ Data rates to 230.4K bps
- ▶ All modem control signals implemented
- ▶ 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-ESS4801 ethernet to serial server is the easiest way to connect serial ports to your ethernet network. The ELK-ESS4801 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	8
Max. data rate	230K
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-ESS4801	Ethernet to RS-232 Serial Server(8 Ports)
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-CA177	DB9 Female to DB25 Male 72" in Length Standard RS-232 Modem Cable
ELK-CA127	DB9 Male to DB9 Female 72" in Length
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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