



## **Passport Networks ESport 101 Single Port DB9 RS232/422/485 to RJ45 10/100 Device Server**

**Item # ESP101**

### **Description**

The ESport-101 Ethernet device server connects RS232/422/485 serial devices to a 10/100 Ethernet LAN/WAN providing a reliable communications connection. The ESport101 Windows driver installs virtual COM ports in the Device Manager of the operating system. The ESP101 features one RS232/422/485 DB9M port and one RJ45 10/100 Ethernet port. The ESP101 can be powered by an external DC power supply or by an optional 9VDC power adapter. An optional DIN Rail mounting kit is sold separately.

### **Features**

- In Server mode supports individual client sessions for security; Management access password protected.
- Supports LAN & WAN communications over 10/100 Mbps Ethernet
- DIN rail or Panel Mount

- Heartbeat connection ensures reliable TCP connection against power failure or network disruption
- Support socket connection, TCP server, TCP client, and UDP; Supports up to 8 TCP connections in TCP server mode

#### Application

- DAQ
- Ethernet access
- Factory Automation
- Process Automation