

## Space a Problem? This Compact Ethernet Serial Converter fits almost anywhere

This ultra-compact, ES1A, RS-232 to Ethernet converter, fits almost anywhere. It easily and economically connects legacy or new serial devices to your Ethernet LAN.

Installation is quick and easy, just plug-n-play. Requires 5 VDC at 500 mA power (power supply included.)

Communicates in virtual COM port mode, direct IP mode, or pair mode. Full or half-duplex (auto-sensing).



Model ES1A converts Ethernet to RS-232. This unit's compact design makes it ideal where space is at a premium.

### Benefits

- Easy plug-and-play installation
- Connect RS-232 devices to your LAN
- Scalable and field upgradeable to protect your investment

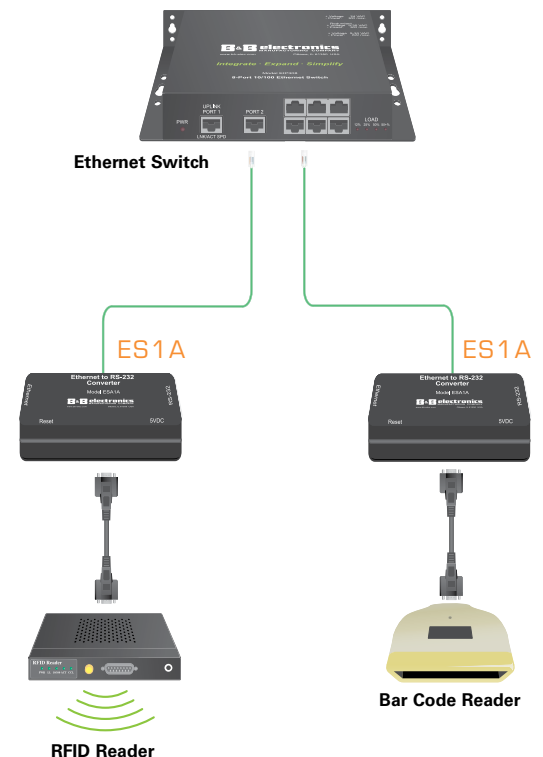
### Features

- LAN interface: IEEE 802.3
- 10/100 Mbps auto-detecting, full or half duplex: 10BaseT, 100BaseTX
- Protocols supported: TCP, UDP, DHCP, SNMP, SSL/TLS, TELNET, RLOGIN, RFC229A, LPD, HTTP/HTTPS, SMTP, ILMP, IGMP, ARP
- E-mail event notification
- LEDs: Ethernet connections; LAN link, data activity
- Operating temperature: 0° to 70° C
- Built-in web server, web browser
- Communication modes: Virtual COM port, direct IP, pair mode
- Dimensions: 2.1 x 3.0 x 3.3 in (5.3 x 7.6 x 8.5 cm)
- Power: 5 VDC @ 500 mA (included)

### Applications

- Retail / Point-of-sale
- Building automation
- Security

Model No.	Description
ES1A	Serial Server with one RS-232 port



## Wirelessly connect legacy serial devices to your Ethernet LAN with 802.11b

The ES1AWB wireless Ethernet Serial Server transparently connects, configures, and communicates with serial devices over industry leading 802.11b 11Mbps compatible Wi-Fi wireless connections.

For applications where running cable is not an option, this economical solution combines wireless data networking with proven asynchronous connectivity. Its ultra compact design fits almost anywhere. Installation is quick and easy, just plug and play.



ES1AWB

### Benefits

- Wirelessly connect legacy serial devices to your LAN, eliminating cable installation costs
- Remote device monitoring and diagnostics
- Easy plug-and-play installation and set-up

### Features

- 2.4 GHz IEEE 802.11b DSSS radio
- Protocols supported: TCP, UDP, DHCP, SNMP, SSL/TLS, TELNET, RLOGIN, RFC22A, LPD, HTTP/HTTPS, SMTP, ILMP, IGMP, ARP
- Security: WEP (62/128 bit), WPA, EAP, admin/config password protection
- Configuration modes: TCP server, TCP client, virtual COM, pair mode
- Operating temperature: 0° to 70° C
- LEDs: LAN link, Data Activity
- Built-in web server, web browser
- Small, compact: 2.1 x 3.0 x 3.3 in (5.3 x 7.6 x 8.5 cm) - without antenna
- External antenna, reverse SMA connector
- Power: 5 VDC @ 500 mA (included)

### Applications

- Retail / Point-of-sale
- Building automation
- Security



Model No.	Description
ES1AWB	Wireless serial/Ethernet LAN converter