



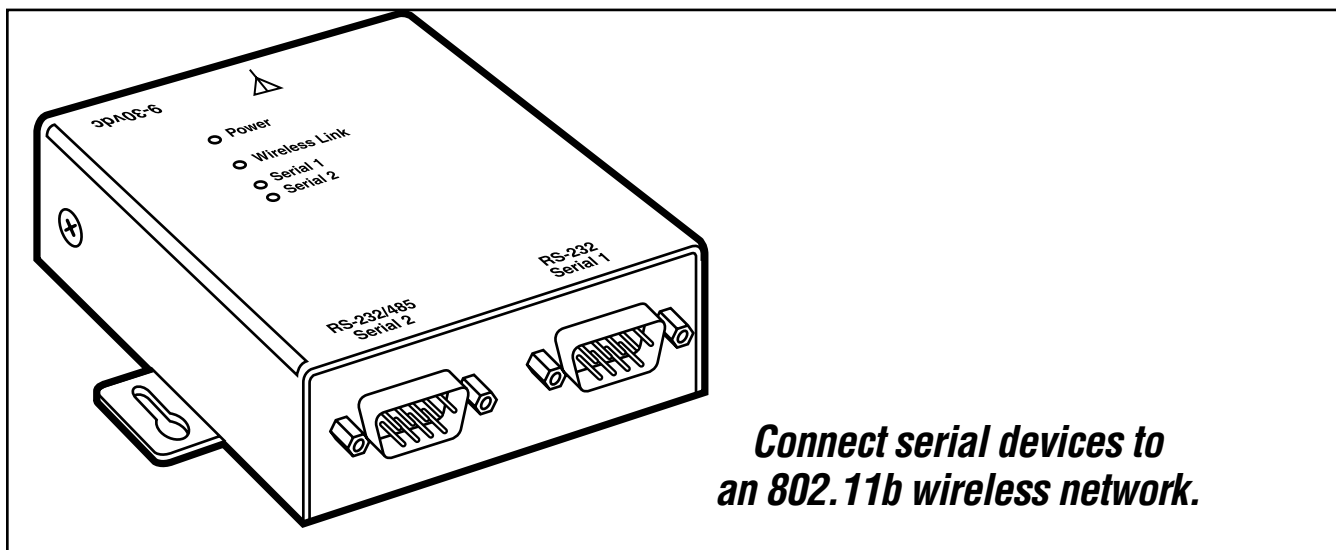
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# BLACK BOX<sup>®</sup>

## NETWORK SERVICES

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## DUAL-PORT WIRELESS DEVICE SERVER



*Connect serial devices to  
an 802.11b wireless network.*

### Key Features

- ▶ **Place remote devices where cabling isn't practical.**
- ▶ **Save cabling costs.**
- ▶ **Keeps your network devices mobile.**
- ▶ **Transparent to software.**
- ▶ **Serial ports support RS-232, RS-422, or RS-485 interfaces.**
- ▶ **Complies with the 802.11b wireless standard.**
- ▶ **Modem emulation included.**

Add direct or virtual serial devices to a wireless network. The Dual-Port Wireless Device Server keeps your network mobile while minimizing costly cabling. The server conforms to the 802.11b wireless network industry standard. And operation is transparent to attached devices and software.

Two DB9 DTE serial ports support RS-232, RS-422, or RS-485 connections. The tiny unit fits where cabling is impossible or mobility is required.

The server's unique serial tunneling feature helps you set up virtual COM ports that are mapped to remote device servers on the network. These virtual ports replace direct serial connections.

You don't need a separate modem, either, since the server emulates a dialup modem. It accepts AT commands on the serial port, so there's no need for dedicated modem and phone lines.

Installing and setting up the server is simple. Either set it up locally via a device's serial port,

or set it up remotely via Telnet or a Web browser.

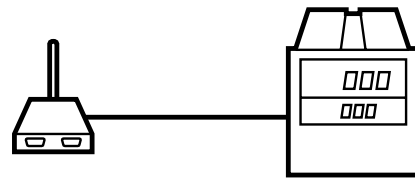
The server enables access to the LAN or the Internet via a TCP/IP network stack and operating system. Use its built-in Web server for configuration or to show operating and troubleshooting information on the attached devices.

Nonvolatile memory is available to store Web pages. And flash memory makes upgrading software easy—just download it from the Internet!



Palm-Sized Ethernet Switch, 8-Port (LB8408A-R3)

Access Point with Switch (5 LAN Connections) (LW6004A)



Dual-Port Wireless Device Server (LES2702A-WL)

Programmable Logic Controller (PLC)

**Two wireless serial connections are possible with this server.**

## Specifications

**Control Signals:** RTS, CTS, DSR, DTR, DCD

**Software Requirements:** Windows® 98/Me/XP, Windows 2000, Windows NT®, configuration software included

**Memory:** 256 kbytes SRAM, 512 kbytes flash RAM

**Speed:** 300 bps to 921.6 kbps

**Interface:** Serial port #1: RS-232; Serial port #2: RS-232/422/485 software selectable; Network port: 802.11b

**Connectors:** (2) DB9 serial DTE

**Indicators:** (4) LEDs: Power, Wireless Link, Serial 1, Serial 2

**Temperature Tolerance:** Operating: 32 to 140°F (0 to 60°C); Storage: -40 to +185°F (-40 to +85°C)

**Relative Humidity:** Up to 95%, noncondensing

**Power:** 115-VAC, 50/60-Hz adapter included; Input: 9 to 30 VDC; Consumption: 2 watts maximum

**Size:** 0.9"H x 2.8"W x 3.7"D (2.3 x 7.1 x 9.4 cm)

**Weight:** 0.9 lb. (0.4 kg)

## What's Included

- (1) Dual-Port Wireless Device Server
- (1) Antenna
- Users' manual

## Ordering Information

ITEM	CODE
Dual-Port Wireless Device Server.....	LES2702A-WL
<i>You might also need...</i>	
Access Point with Switch (5 LAN Connections).....	LW6004A