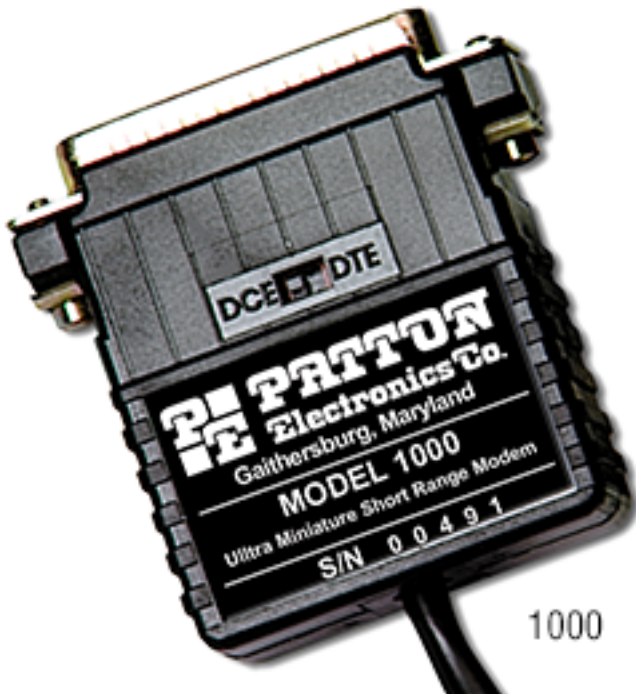


# Overview

The Patton Model 1009 and 1000 supports asynchronous, point-to-point, RS-232, communication over two twisted pairs. The Model 1009 will plug into DB-9 and the Model 1000 plugs directly into a DB-25 interfaces. Both modems are backwards compatible with each other. This short haul is compatible with the Patton Model 1010.

**RACKABLE**  
RACK MOUNT AVAILABLE



1000



1009

# Features

- Support async, point-to-point, RS-232, communication over two twisted pairs
- Designed to plug into DB-9 and DB-25 interfaces (respectfully)
- Both Patton Model 1000 and 1009 are compatible with each other
- **Made in the USA** — This Patton equipment is designed by Patton engineers and built in our Gaithersburg, Maryland facility. Patton's American-made manufacturing process delivers high-quality networking solutions with reliability you can trust.

# Specifications

**Transmission Format:** Asynchronous

**Data Rate:** 0 to 19,200 bps (no strapping)

**Range:** 17 Miles (27.4 Km) on 19 AWG @ 1200 bps

**Control Signal (Model 1009):** CTS (Pin 8) turns ON immediately after the terminal raises DTR (Pin 4)

**Control Signal (Model 1000):** CTS (Pin 5) turns ON immediately after the terminal raises DTR (Pin 20)

**Transmit Line:** 4 wire, unconditioned line (2 twisted pair)

**Transmit Mode:** Full duplex, 4-wire Transmit Level: 0 dBm

**Device Connection:** (Model 1009) DB-9 ; (Model 1000) DB-25

**Line Connection:** RJ-11 or RJ-45 jack or 5 screw terminal posts (4 wires and 1 ground)

**Power:** None required, uses ultra low power from EIA data and control signals

**Dimensions:** (Model 1009) 2.50" x 1.2" x 0.75" ; (Model 1000) 2.20" x 1.75" x 0.75"