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Async RS-232 to RS-485 Interface Converter, DB9 Female to RJ-11

Convert your high-speed RS-232 applications to RS-485! IC623A-F Extended Double Diamond™ Warranty Available (3 Additional Year)

Product Highlights

- Provides async data rates up to 115.2 kbps over two or four wires.
- Half- or full-duplex operation over two or four wires.
- Point-to-point or multipoint operation.
- Distances up to 9 miles (14.4 km).
- Operates with or without transmit "echo."
- Two-wire half-duplex turnaround controlled by the RS-232 RTS signal.
- Details
- Tech Specs
- Resources
- Warranty
- Similar Products

Description Async RS-232 to RS-485 Interface Converter, DB9 Female to RJ-11

Quick Facts

- Provides async data rates up to 115.2 kbps over two or four wires.
- Half- or full-duplex operation over two or four wires.



- Point-to-point or multipoint operation.
- Distances up to 9 miles (14.4 km).
- Operates with or without transmit "echo."
- Two-wire half-duplex turnaround controlled by the RS-232 RTS signal.

Further Details

• The RS-232 connector is DB9 female; the RS-485 connector is RJ-11; other connectors are available (see Related Items).

- Built-in silicon avalanche diode surge protection against data loss and equipment damage from transient surges.
- You can also "fine tune" impedance and "echo" characteristics for your individual application.
- For configuration, the converter features two internal 4-position DIP switches.