



- **Black Box Products**

Datacom > Converters

click photo to enlarge

Other views



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



Convert your high-speed RS-232 applications to RS-485!
IC623A-M

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 Male 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; 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.