



• Black Box Products

Datacom > Converters

[click photo to enlarge](#)

Other views



Async RS-232 to RS-485 Interface Bidirectional Converter, DB9 F to Terminal Block



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

IC620A-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 Bidirectional Converter, DB9 F to Terminal Block

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

- Features one DB9 female and one terminal block connector; other connectors 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.