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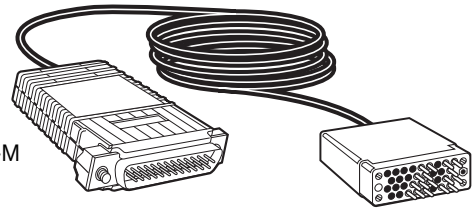
The World's Source for Connectivity℠

Mini Converter RS-232↔V.35



IC223A-M

Bridge the gap between LAN and WAN hardware!

Key Features

- *Bidirectional RS-232 to V.35 conversion.*
- *Data rates to 384 Kbps.*
- *DTE/DCE-selectable.*
- *Available with or without cable.*
- *Converts all control and clock signals.*
- *Transparent to protocol.*
- *Requires no AC power or batteries to operate.*

Technically Speaking

The Mini Converter RS-232 ↔V.35 is typically used in LAN-WAN connectivity, video conferencing, and other high-speed applications where one vendor's DCE is required to communicate with another vendor's DTE.

This Converter is the "missing link" between local-area computing hardware and wide-area communications hardware. Supporting synchronous data rates to 384 Kbps, this is the smallest converter of its kind on the market, and requires no AC power or batteries to operate.

With its DCE/DTE switching capability, the Converter lets a V.35 host talk to a synchronous RS-232 modem, or a synchronous RS-232 terminal talk to a V.35 CSU/DSU. Once you've set the DCE/DTE straps, there's no other configuration needed for the Converter.

The Mini Converter connects directly to the synchronous RS-232 interface using a male or female DB25 connector. A male or female M34 connector at the end of an integral 6.5-foot (2-m) cable plugs into the V.35 device. The Mini Converter is also available without the cable.

Since it's protocol-independent and passes all appropriate data, clocking, and control signals, the Converter is as easy to use as a patch cable. It should be in every system integrator's toolbox.

For these and other components...
Call our expert Technical Support Staff for all your Modem and Accessory needs. They'll help you find the best equipment for your application.

Specifications

Speed — Up to 384 Kbps

Protocol — Synchronous, transparent to protocol

Clocking — Set by connected devices

Interfaces — RS-232 and CCITT V.35

Operation — Full- or half-duplex

Connectors — All models: DB25 M or F on RS-232 side; IC222A, IC223A: M/34 M or F on V.35 side at the end of the cable; IC955A, IC956A: RS-232 M with M/34 male or female on V.35 side *or*, RS-232 female with M/34 male

Power — None required

Size — IC222A, IC223A: 0.7"H x 2.1"W x 2.7"D (1.8 x 5.3 x 6.9 cm); IC955A, IC956A: 0.9"H x 1.7"W x 2.4"D (2.3 x 4.3 x 6.1 cm)

Weight — IC222A, IC223A: 14 oz. (397 g), including cable and connectors; IC955A, IC956A: 2.2 oz. (62.4 g)

Ordering Information

This information will help you place your order quickly.

PRODUCT NAME	ORDER CODE
Mini Converter RS-232↔V.35	
DB25 female/M34 male	IC222A-M
DB25 female/M34 female	IC222A-F
DB25 male/M34 male	IC223A-M
DB25 male/M34 female	IC223A-F
Mini Converter RS-232↔V.35 (without cable)	
DB25 female/M34 male	IC955A-M
DB25 female/M34 female	IC955A-F
DB25 male/M34 male	IC956A-M
DB25 male/M34 female	IC956A-F