SA-128 - Asynchronous DTE to Synchronous DCE Converter

- Converts up to 115.2bps async to sync (sync speeds to 128 kbps)
- RS-232 interface
- Use with any sync communications path
- Bi-directional

DESCRIPTION

The DCB SA-128 is a synchronous to asynchronous converter that supports asynchronous devices up to 115,200 bps. It allows asynchronous terminal devices to operate over synchronous communication links at speeds up to 128,000 bps. It operates in either point to point or multidrop mode with appropriate DSUs. A companion model, the SR-01, supports asynchronous devices over Frame Relay networks.

The SA-128 is easy to install and operate. Controls on the unit include the loopback push button switch and an RS-232 management port used to set the asynchronous port speed. The minimum number of controls and comprehensive indicators of the SA-128 make installation and troubleshooting easy. Diagnostic aids built into the SA-128 include LED indicators and loopback capabilities.

The synchronous communications network must provide clocking.

SA-128 Synchronous-Asynchronous Converter

SPECIFICATIONS

General
    Rates: Async rates of 9600, 19200, 38400, 57600 and 115200 bps
    Application: Point-to-point or multidrop

Indicators (front panel)
    Power, Activity, Line Error, Modem Ready, Port 1 Setup, Loopback

Controls
    Front panel push button for loopback
    Setup via the async RS-232 port, activated by the front panel push-button, or setup
     via rear panel management port

Ports
    DTE Port: RS-232, V.24, speeds up to 115,200 bps
    DTE port connector: RJ-45 per EIA/TIA 561
    Synchronous connector: RJ48, 8 position
    Synchronous RJ45 to DB-25P cable included
    Management port: RS-232 for configuring unit

Rear View of SA-128

Physical/Electrical
    Power requirements: 120 VAC, wall mount power
     Supply – 12, 24, 48 and 125 VDC options available
    60 Hz, 18 Watts
    10 1/4" x 9 3/4" x 2 1/4"
One pound

Application: