



## DA-56 DSU



### FEATURES

- **56 Kbps DSU**
- **RS232 interface up to 115.2 Kbps**
- **An "AT" command spoofing for Microsoft Windows 95 dialer and other dialers**
- **Use over DDS**
- **Anti-streaming timer option**
- **Ideal for async Internet over DDS**
- **Reliable, high speed private line service alternative to dial up modems**

### DESCRIPTION

The DCB DA-56 is a 56 Kbps DSU with an asynchronous interface. The async interface can run at speeds from 9600 up to 115,200 bps (speeds below 9600 bps can be provided for special applications). It operates in either point to point or multidrop mode. A companion model, the SR-01DSU, is available for supporting async devices over Frame Relay networks.

The DA-56 is easy to install and operate. Controls on the unit include the loopback push button switch, a switch to allow setup of the unit through the data port, a switch to select line driver mode or phone company clock, a switch to select RTS forced on or terminal controlled, and a switch for an anti-streaming timer. The anti-streaming timer is useful for multidrop applications where the remote terminals can keep RTS asserted and kill a multidrop line if the anti-streaming timer is not used. The minimum number of controls and comprehensive indicators of the DA-56 make installation and troubleshooting easy. Diagnostic aids built into the DA-56 include LED indicators and loopback capabilities.

A unique feature of the DA-56 is the ability to mimic a generic modem handshake. This special feature allows PCs using Microsoft Windows (and similar Internet dialers) to use their built in dial-up-networking function. The DA-56 is an ideal choice for any application requiring asynchronous digital service, including bridging, multiplexing and multidrop lines.

# DA-56 DSU- Asynchronous 56 Kbps DSU for DDS Circuits

## 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  
Rear panel accessible DIP switches for internal /DDS line timing, a switch for RTS forced on or terminal controlled, and an anti-streaming timer switch option  
Setup via the async RS232 port, activated by the front panel push-button, or setup via rear panel management port

### Telco

Interface: DDS bipolar non-return to zero  
Telco connector: RJ48S, 8 position RJ connector

### Data Port

DTE Port: RS232, V.24, speeds up to 115,200 bps DTE port connector: RJ45 per EIA/TIA 561 Management port: RS232 for configuring unit

### Physical/Electrical/Environmental

Power requirements: 120 VAC, 60 Hz, 18 Watts

Operating Temperature: -40 to +70 C

10 1/4" x 9 3/4" x 2 1/4"

One pound



Rear view of DCB DA-56



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## APPLICATION

