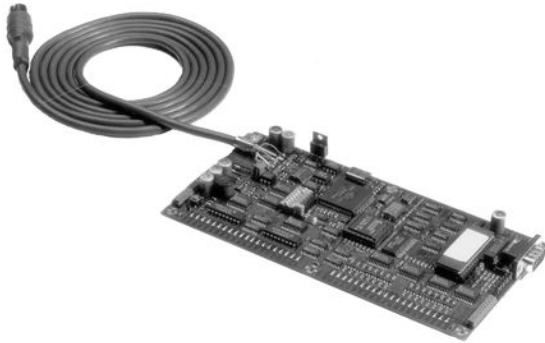




DCN-DDB Data Distribution Board



- ▶ Drives hall displays
- ▶ Allows transparent data transport for remote control of external equipment
- ▶ Speak slowly and help indicator control

The DCN-DDB is a printed circuit board that is used with digital equipment such as hall displays, recorder systems and camera controllers to provide the data communication link to the DCN Next Generation. Transparent data transport between data communication boards in the DCN Next Generation system is possible, i.e. for remote control of slide projectors, lights, blinds, projection screens etc. It is intended for mounting in external equipment, and includes an RS232 communication port with a baud rate of 9600 or 1200 baud - selectable by an onboard dip switch. Opto-couplers isolate it from the DCN Next Generation system. It can be powered by DCN Next Generation system supply or an external power source. Other function is to control indicators to show speak slowly and help request from interpreters. When the interpreter presses the speak slowly or help button another output control of the DDB is activated, which can control an indicator of the chairman or operator's position.

Functions

Controls and Indicators

- Initialization button with LED indication

Interconnections

- 2 m (78.7 in) cable terminated with a molded six-pole circular connector
- Multi-pole PCB connector for:
 - External initialization button and LED
 - 8-bit parallel data input and output
- Nine-pole D-sub socket for RS232 output

Technical Specifications

Electrical

External supply 7.5 – 35 VDC.

Mechanical

Dimensions (H x W) 100 x 200 mm (3.93 x 7.87 in)

Ordering Information

Model | Description

DCN-DDB Data Distribution Board

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