



DCB D-Series Dial-Up Modems



FEATURES

- Metal enclosure
- Standalone or rack mounting
- Two-wire dial-up V.90 modem
- Processor model emulates unique command sets
- DB-25 serial asynchronous interface
- LED's for Power, TxD, RxD, DTR, DCD
- Ideal for remote data collection applications, SCADA, back-up links, and remote controls.
- Powered by external wall mount supply or 9 to 18 VDC
- Optional 24 volt or -48 volt DC power options

DESCRIPTION

The DCB D-series is a 56 Kbps Dial-Up modem specifically designed for the industrial environment. The modem can be powered with an external wall mount power supply, or can be powered by a 12, 24, or -48 volt dc supply. A rack front is available for the metal case, so it can be easily rack mounted with one, two or three modems per 1U rack height.

Applications for the D-Series modems include those industrial strength applications where a rack mounting is required, a metal enclosure is required, or where the power source available is DC, rather than an AC wall outlet.

Quite useful for remote control applications, the D series is more reliable on marginal phone lines than commonly used "retail store" modems.

The D-series is available in domestic (USA) or international versions with agency approvals for most countries.

A unique feature is the Processor model D-series. This unit adds an additional processor to the modem that allows unique command sets to be emulated or programmed into the modem. Most often used to emulate command sets from obsolete modems, this is a custom feature that requires factory programming for the required changes.

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SPECIFICATIONS

General

56Kbps V.90 modem Model: D56

For special power options, add the suffix -24 or -48 for 24 or -48 volt power,

Indicators (front panel)

Modem Power, TxD, RxD, DTR, DCD

Controls

Standard AT command set

Custom command sets available on the Processor model (D-56 P)

Physical/Electrical

Power requirements: 120 VAC, external power

Supply, 12VDC: 290 ma ; AC: 60 Hz, 22 Watts

Support 9 to 18 VDC power on 2.5mm x 5.5 mm power connector

24 volt DC or -48 volt power supply available

5.75" x 1.45" x .55"

Rack mount bezel available for 1, 2 or 3 units per 1U rack height

One pound



Rear view of D-Series modem

DCB

Data Comm for Business, Inc.

2949 CR 1000 E

Champaign, IL 61840

Voice 8004DCBNET

(800.432.2638)

Fax 217.897.1331

Email info@dcbnet.com

Web <http://www.dcbnet.com>