

VIKING

TECHNICAL Practice

TELECOM SOLUTIONS FOR THE 21ST CENTURY

DLE-200B

**Two Way Phone
Line Simulator**

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Two Way Phone Line Simulator Ideal for Ringdown Applications and Demos



The **DLE-200B** Line Simulator provides precise dialtone, DC talk battery and standard or distinctive ringing. The unit also provides a CPC break on hang up.

Features

- Compatible with fax machines and modem speeds up to 28.8 kbps
- Precise dial tone
- Switch selectable ring cadence
- Provides CPC breaks after hang-up on either port
- Switch selectable audio attenuation
- Can provide 2 seconds of precise dial tone before ringdown
- Provides ring back signal to calling device
- One or two way ring down capability
- Switch selectable ring count
- **Ring down and dial tone off mode** (ideal for prison phone communications, etc.)
- 32VDC talk battery

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The **DLE-200B** Line Simulator produces two way communication between standard telecom products such as modems, fax machines, Key Systems, PABX's and standard single line telephones. The Line Simulator can also provide sales people with a cost effective, easy to use method of conducting on site demonstrations, eliminating the need to locate phone lines and disrupt the customer's phone service.

Applications

- Dedicated point-to-point communications (ringdown circuits)
- Program Telecom products without a phone line
- Connecting dictation equipment to Electronic Key Systems
- Intersystem TIE line
- Courtesy phones
- Demonstrating telecom equipment at trade shows, meetings, etc.
- Connecting modems together
- Prison phone communications
- Programming PC based voice products

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Specifications

Power: 120V AC/13.8V AC 1.25A, UL listed adapter provided
Power Supply Current Draw: 600mA maximum
Dimensions: 120mm x 70mm x 35mm (4.75" x 2.75" x 1.38")
Shipping Weight: .72 kg (1.59 lbs)
Environmental: 0° C to 32° C (32° F to 90° F) with 5% to 95% non-condensing humidity
Ringer Output: 2.0 REN load maximum
Talk Battery: 32V DC
Dial Tone Level: -20dBm with 600 ohm load
Loop Length: 4.2 km (2.6 mi) maximum - 24 AWG twisted pair
Maximum Data Speed: 28,800 bps
CPC Break Time: 2 seconds or 150 msec (selectable)
Connections: (2) RJ11 jacks