

# ACCESSORY

## PRODUCT SHEET & SPECIFICATIONS

# RING DOWN UNIT (MODEL G96)



### DESCRIPTION

This line simulator provides communication between standard analog phones and Lencore's MPI. The simulator produces standard or distinctive AC ringing, DC talk battery, caller ID data, precise dial tone, ring back, busy, SIT, reorder tone, and provides CPC on disconnect.

### FEATURES AND CAPABILITIES

- Point-to-point communications between analog phones, and Lencore's MPI without dedicated telephone lines.
- Courtesy and/or emergency lines.
- Diagnosing phone line dependent equipment with precise characteristics.
- Demonstrating equipment at tradeshows, meetings, etc.
- 40V DC talk battery.
- Precise call progress tones (dial tone, ring-back, busy and reorder).
- Standard and distinctive 20 Hz AC ringing.
- Provides CPC breaks after disconnect.
- Touch Tone detections.

# ACCESSORY

Model

# G96

## RING DOWN UNIT

### – DIMENSIONS

+ Dimensions – 127mm x 127mm x 25mm (5" x 5 X1.5")

### – POWER

+ 120V AC/13.8V AC 1.25A

### – RINGER OUTPUT

+ 6.0 REN load

### – TALK BATTERY

+ 40V DC

### – LOOP LENGTH

+ 4.2 km (2.6 mi) maximum- 24 AWG twisted pair

### – MAXIMUM DATA SPEED

+ unlimited

### – CPC GENERATION TIME

+ 2 seconds

## EXTERNAL DIP SWITCH PROGRAMMING

### Ring Candence

Switch 1	Switch 2	Description
Off	Off	Normal (2 seconds on, 4 seconds off)

### Tones

Switch	Off/On	Description
3	Off	Standard dial tone
4	Off	Disables special call progress tones

### Modes of Operation

Switch	Off/On	Description
5	Off	Disables 911 mode
6	On	Enables ring down mode
7	On	No dial tone before ringing (ring down mode)
8	Off	High speed data communication

## INTERNAL DIP SWITCH PROGRAMMING

Switch	Off/On	Description
1	On	Enables CPC signal
2	On	Enables "Called ID" data
3	On	Enables maximum ring count
4	On	10 seconds of fast busy tone when other phones hang up

Switch 5	Switch 6	
Off	On	Audio volume between ports is attenuated by 9dB

Switch	Off/On	Description
7	Off	Two-way ringdown