

VIKING

Viking Electronics, Inc.
1531 Industrial Street
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Telecommunication Peripheral Products

Sales Line: 715-386-8861

Technical Practice

ITEM: Ring Booster

MODEL: RG-10

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Boost Ringing Power to Ring up to 10 Additional Phones



The **RG-10** is a ring generator designed to increase ringing power of an existing telephone line, PABX extension, or any other telecom device which provides ringing.

The **RG-10** duplicates the incoming ring frequency and cadence allowing it to be compatible with custom ringing features.

The **RG-10** is capable of ringing ten standard (1 REN) telephones. Multiple **RG-10**'s may be used for even higher drive output.

GENERAL

Use the **RG-10** on applications where a large number of phones are connected to a single line and ringing becomes weak or fails. Phones may still be connected ahead of the **RG-10** if needed. Ringing is boosted to phones connected behind the **RG-10**. Two LED's on the front panel show Power/Ringing and Loop Current.

SPECIFICATIONS

Incoming Ring Detection: 40 - 150 VAC

Ring Generator: 70 VAC Nominal (Capable of ringing 10 REN load)

Environmental: 0°C to 32°C (32°F to 90°F) with 5% to 95% non-condensing humidity

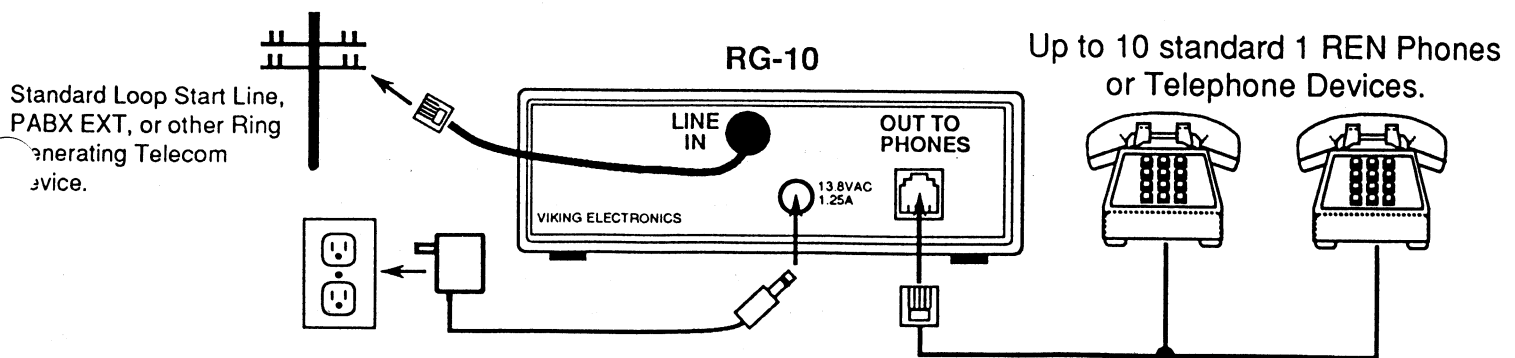
Dimensions: 127mm x 127mm x 38mm (5" x 5" x 1.5")

Shipping Weight: 448 grams (1lb.)

Power: 120V AC/ 13.8VAC 1.25A UL Listed Adaptor provided

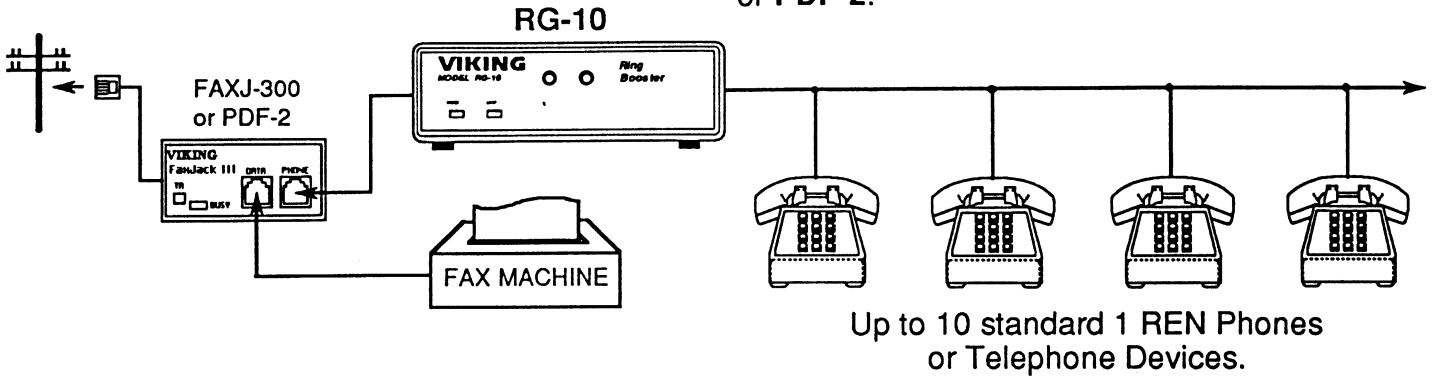
INSTALLATION

Disconnect telephones from phone line and connect to modular jack labeled "OUT TO PHONES". Connect modular cord labeled "LINE IN" to phone line. Plug AC power adaptor into a 24 hour unswitched 120VAC outlet. **Note:** In the event of a power outage, inbound and outbound calls are possible, although only phones installed ahead of the **RG-10** will ring.

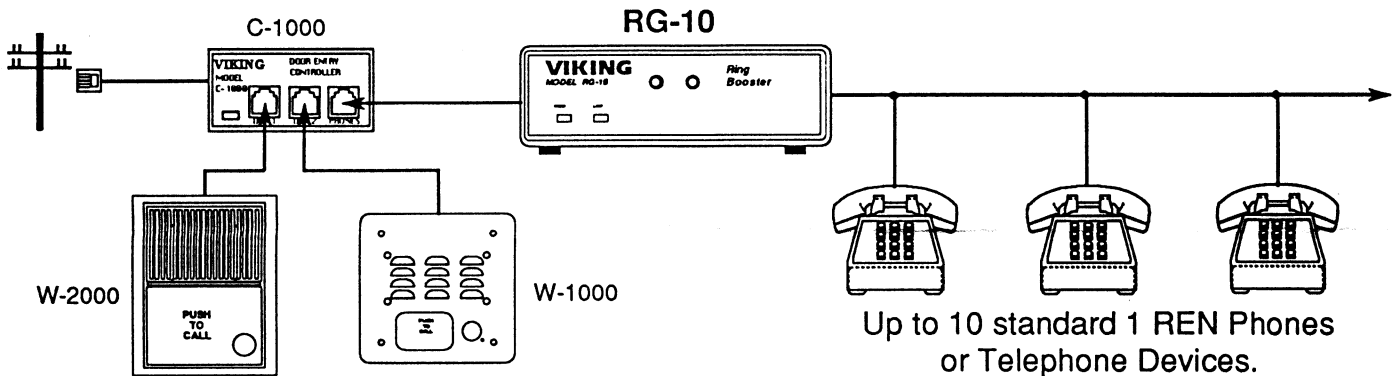


TYPICAL APPLICATIONS

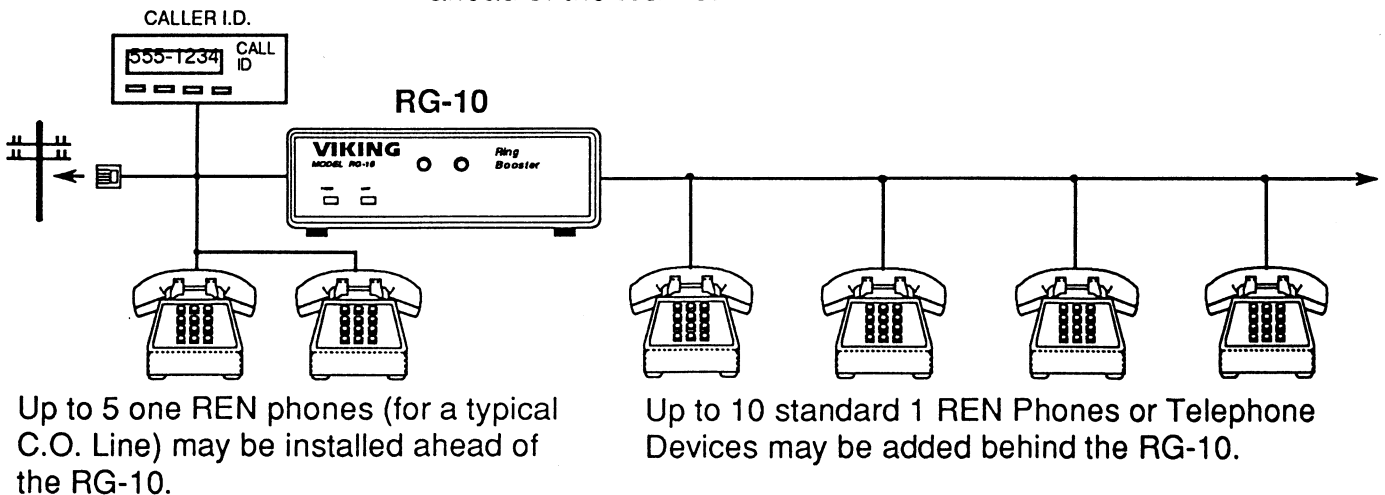
USE WITH A LINE SHARING DEVICE: Boost the ringing output of a line sharing device such as a Viking model FAXJ-300 or PDF-2.



USE WITH DOOR BOXES: An RG-10 may be installed after a Viking model W-1000 or W-2000 to increase the number of phones to ring. When using two door boxes and a Viking model C-1000, install as shown below.



USE WITH CALLER ID: Equipment providing caller ID features must to be installed ahead of the RG-10.



Product Support Hot-Line...(715) 386-8666

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