

Telecommunication Peripheral Products
Technical Practice

DVA-LP
Line Powered Digital
Voice Announcer
September 8, 1998

Professional Digital Voice Announcer for Ring Trip Applications!



The **DVA-LP** is an economic non-volatile digital voice announcer specifically designed for applications requiring simple ring trip announcements.

The **DVA-LP** can be used in any application that requires an inexpensive announcer to play a single message. The **DVA-LP** will answer the incoming call on the first ring, play your pre-recorded message and then disconnect. If desired, the message can be repeated up to a programmable limit of 99. The message is remotely recorded using Touch Tone commands.

The announcer provides up to 16 seconds of high quality record time and is powered by the telephone line.

<http://www.VikingElectronics.com>

E-Mail...Sales@VikingElectronics.com

Features

- Line powered, no external power required
- Non-volatile memory (no batteries required)
- Remote recording and programming
- 16 seconds of record time
- Ring trip detection (automatically answers on first ring)
- Programmable message playback counter
- CPC detection for auto disconnect
- Modular connection

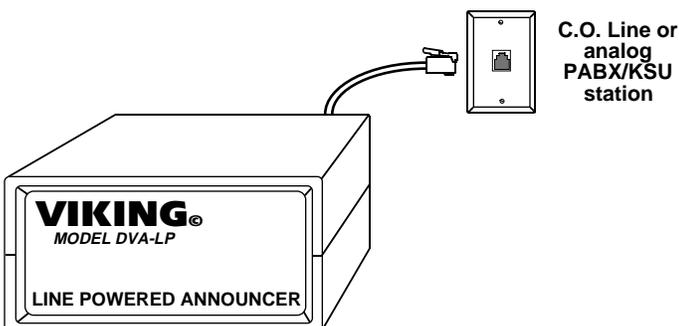
Applications

- Announce only applications
- School closings
- Ski reports
- Night answer
- Bank rates/commodity prices
- Any application where information must be repeated continuously and may require frequent updating

Sales...(715) 386 - 8861

Made in the U.S.A.

Installation



Specifications

Power: Telephone line powered (24V DC @ 20 mA loop current minimum)

Dimensions: 120mm x 70mm x 35mm (4.75" x 2.75" x 1.38")

Shipping Weight: 0.45 Kg (1 lb)

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

Message Length: 16 seconds

CPC Detection Time: 80 ms

Sampling Rate: 64 K (equivalent)

Connection: (1) RJ11 modular plug

Programming

A. Entering the Programming Mode

1. Call into the **DVA-LP** from another line and allow it to answer.
2. Enter a Touch Tone ***** followed by the six digit security code (see section **B** below).
Note: *The security code must be entered within 10 seconds of entering the ***** or the **DVA-LP** will hang up.*
3. A double beep will be heard, indicating that you have entered the programming mode. While in programming, if 20 seconds elapses without Touch Tones being entered, the **DVA-LP** will beep three times and hang up. All valid Touch Tone commands in programming will be indicated with a double beep and all invalid programming commands are indicated with a triple beep.

B. Programming the Security Code

A six digit number is used to access the programming mode. The security code has been factory set to 845464 (V-I-K-I-N-G). It is recommended that you change the security code to your own 6 digit number as follows:

1. Access programming as shown in section **A**.
2. Enter your new security code followed by **#47**.
3. To exit programming, enter ***4**, or do NOT enter any Touch Tones for at least 20 seconds.

Note: *The security code must be six digits in length and can NOT contain a ***** or **#**.*

C. Recording the Message

The maximum record time for the **DVA-LP** is 16 seconds. Follow steps **1 - 5** below to record the message.

1. Enter programming by following steps **1 - 3** in section **A. Entering the Programming Mode**.
2. Enter ***1**. A beep should be heard indicating the **DVA-LP** is recording.
3. Record your message.
4. Press any Touch Tone to stop recording. Message will play back automatically.
5. Review the message by entering ***3**.

Note: *To re-record the message, follow steps **2 - 5** above.*

D. Programming Features

	<u>Enter Digits</u>
Record the outgoing message	*1
Play back the message	*3
Stop recording/playback	any Touch Tone
Hang-up	*4
Message playback counter (01 - 99) factory set to 01	01 - 99 + #44
Security code (6 digits) factory set to 845464	6 digits + #47

Operation

When the **DVA-LP** detects an incoming call, it will answer the line immediately and begin playing the pre-recorded message. When the message is finished, the **DVA-LP** will pause, and repeat the message until the message playback counter is met or a CPC signal is detected on the incoming line. Anytime after the **DVA-LP** has answered, if a ***** is entered, the **DVA-LP** will stop playing the message and monitor for the security code (see **Programming** section **B**).

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

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