

## V-450 DYNAMIC OMNIDIRECTIONAL GOOSENECK MICROPHONE

### INTRODUCTION

These instructions contain the specifications and information necessary to install, operate, and maintain the V-450 Dynamic Omnidirectional Gooseneck Microphone.

### SPECIFICATIONS

#### Applications

- Valcom Paging Systems

#### Features

- Dynamic element
- Omnidirectional pickup pattern
- Chrome screen with a black housing
- 4 foot, 4 conductor, 2 shielded cable with cable permanently attached
- Pushbutton sealed micro switch
- 5/8"-27 mounting thread
- Mounting flange included
- Low impedance (balanced)

#### Dimensions/Weight

- Microphone 1-3/4"D x 4-5/8"L
- Gooseneck 19"L
- 1.3 lbs. (.59kg)

#### Specifications

- |                    |                           |
|--------------------|---------------------------|
| • Element          | Dynamic                   |
| • Pattern          | Omnidirectional           |
| • Freq. Response   | 50 to 12K Hz              |
| • Output Impedance | Lo Z 400 Ohms             |
| • Output Level     | Lo Z -58 dB               |
|                    | (0db = 1 mw/10 microbars) |
|                    | -152 dB EIA               |



### TECHNICAL ASSISTANCE

Assistance is available from the factory when problems are encountered. Call (540) 563-2000 and press 1 for Technical Support, or visit our website at <http://www.valcom.com>.

Valcom equipment is not field repairable. Valcom, Inc. maintains service facilities in Roanoke, VA. Should repairs be necessary, attach a tag to the unit clearly stating your company name, address, phone number, contact person and the nature of the problem. Send the unit to:

**Valcom, Inc.**  
**Repair and Return Dept.**  
**5614 Hollins Road**  
**Roanoke, VA 24019-5056**

### INSTALLATION

Figure 1 shows the V-450 connected to the Valcom V-9939C microphone adapter.