



V-420 DYNAMIC NOISE CANCELLING MICROPHONE

INTRODUCTION

These instructions contain the specifications and information necessary to install, operate, and maintain the V-420 Dynamic Noise Cancelling Microphone.

SPECIFICATIONS

Applications

- Valcom Paging Systems

Features

- Dynamic Element
- Soft Lip Guard
- Cyclocac Housing
- Push to Talk Button
- Heavy Duty Four Conductor Shielded Cable
- Low Impedance (Balanced)

Dimensions/Weight

- 3.94"H x 2.97"W x 2.63"D
(10.00cm H x 7.54cm W x 6.68cm D)
- 10 oz. (284 grams)

Specifications

- | | |
|----------------------|---------------|
| • Element | Dynamic |
| • Frequency Response | 100 to 5K Hz |
| • Output Impedance | Lo Z 200 Ohms |
| • Output Level | Lo Z -58 dB |
- (0dB = 1 mw/10 microbars)

INSTALLATION

Figure 1 (on reverse) depicts the V-420 connected to the Valcom V-9939A microphone adapter.

TECHNICAL ASSISTANCE

When trouble is reported, verify the unit is turned on and there are no broken connections leading to this unit. Assistance in troubleshooting is available from the factory. When calling, you should have a VOM and a test set available and be calling from the job site. Call (540) 427-3900, and ask for Technical Support, or call (540) 427-6000 for Valcom 24-hour Automated 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

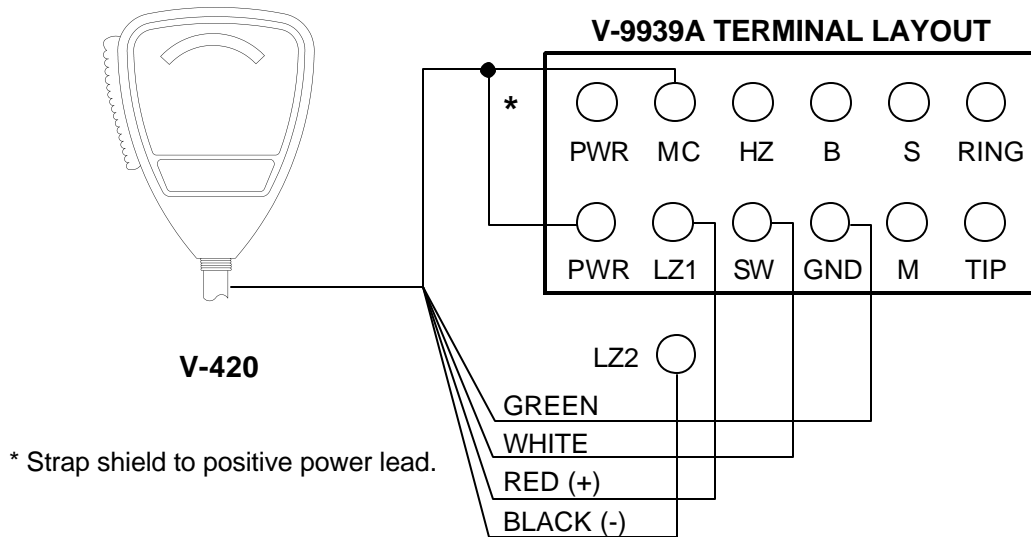


FIGURE 1. CONNECTING ARRANGEMENT

VALCOM LIMITED WARRANTY

Valcom, Inc. warrants its products to be free from defects in materials and workmanship under conditions of normal use and service for a period of one year from the date of shipment. The obligation under this warranty shall be limited to the replacement, repair or refund of any such defective device within the warranty period, provided that:

1. inspection by Valcom, Inc. indicates the validity of the claim,
2. the defect is not the result of damage, misuse, or negligence after the original shipment.
3. the product has not been altered in any way or repaired by others and that factory sealed units are unopened (A service charge plus parts and labor will be applied to units defaced or physically damaged),
4. freight charges for the return of products to Valcom are prepaid,
5. all units 'out of warranty' are subject to a service charge. The service charge will cover minor repairs (Major repairs will be subject to additional charges for parts and labor).

This warranty is in lieu of and excludes all other warranties, expressed or implied, and in no event shall Valcom, Inc. be liable for any anticipated profits, consequential damages, loss of time or other losses incurred by the buyer in connection with the purchase, operation, or use of the product.

This warranty specifically excludes damage incurred in shipment. In the event a product is received in damaged condition, the carrier should be notified immediately. Claims for such damage should be filed with the carrier involved in accordance with the F.O.B. point.

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