### TECHNICAL ASSISTANCE

When trouble is reported, verify there are no broken connections to the unit and consult the Troubleshooting Chart. Assistance in troubleshooting is available from the factory. When calling, you should have a Volt-ohm meter and a lineman's test set available and be calling from the job site. 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

#### 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.
- 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.

Headquarters: Valcom, Inc. 1111 Industry Avenue Roanoke, VA 24013 Phone: (540) 427-3900 FAX: (540) 427-3517

## INSTALLATION INSTRUCTIONS FOR



# TALKBACK DESK SPEAKER WITH CALL BUTTON



MODEL NO. V-764

### VALCOM TALKBACK DESK SPEAKER WITH CALL BUTTON

The V-764, Valcom Desk Speaker, is a 45 Ohm talkback speaker with call button designed to be used with Valcom "handsfree" talkback control units. The volume may be adjusted with the knob on the front of the housing. The V-764 requires no additional power.

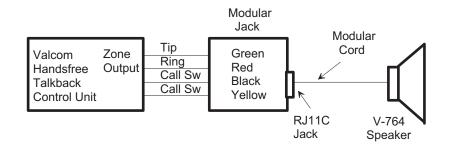
Model V-764-BK	Black
Model V-764-W	White
Model V-764-GY	Gray

### WIRING

N

Connections are accomplished via an RJ11C connector. A 7 ft. silver satin modular cord is supplied to accomplish these connections.

Cable runs should be limited to 800 foot maximum from the talkback control unit using Cat 3 or 5, twisted telephone cable.



**Typical Connection** 

#### DIMENSIONS/WEIGHT

Dimensions:

Weight:

3.9"H x 5.1"W x 3.2"D (9.9cm H x 12.9cmW x 8.1cmD) .7 lbs. (.32 kg)

#### MOUNTING

The V-764 can be used on a desk or wall mounted. The front cover may be rotated to match positioning. Four rubber feet are included with the V-764 to restrict movement on a desk surface.

Key hole patterns are located on the inside rear surface of the enclosure for wall mounting. When wall mounting, remove the front cover, mount and replace the front cover. Use a 11/32" drill bit to drill the center hole and a 3/16" bit to drill either of the outer holes.

### **OPERATION**

Adjust the V-764 volume control to  $\frac{1}{2}$  rotation. Adjust transmit/receive controls on the talkback control, then fine tune the volume control on the speaker as needed. Typical adjustment of receive volume control is  $\frac{1}{3}$  rotation and transmit volume control is  $\frac{2}{3}$  rotation.

NOTE: Adjustment of the volume control raises and lowers the reply voice level when the page control is in the receive mode. The V-764 will not increase the transmit or receive level beyond the setting on the page control unit.

#### TROUBLESHOOTING CHART

Problems	Probable Causes and Corrections	
No Sound	Check that volume control is turned u	р.
	Using a lineman's test set, check for t	he proper audio level
	on the T & R leads, and if necessary a	also at the source.
Low Volume	Check that volume control is turned up.	
	Using a lineman's test set, check for t	he proper audio level
	on the T & R leads, and if necessary a	also at the source.
Loud Squeal	Lower volume of speaker.	
(feedback)	Aim speaker in different direction.	
	Move speaker to location further from	n phone.
	Install confidencer on phone in severe	e problem area.