

S-571 VANDAL RESISTANT DOOR PLATE SPEAKER ASSEMBLY

INTRODUCTION

These instructions contain the specifications and information necessary to install, operate and maintain the S-571, Vandal Resistant Door Plate Speaker Assembly.

SPECIFICATIONS

Purpose

- Used to provide Handsfree Talkback from an outside door or entryway location
- Equipped with a pushbutton switch for connection to customer provided signaling equipment

Applications

- Any Talkback Control Unit with a 45 Ohm output
- Clarity DL-24A Industrial School Intercom System

Nominal Specifications

- Faceplate constructed from 11AWG steel
- Heavy duty steel pushbutton
- Internal louvered speaker guard
- 45 Ohm input impedance
- Silver-plated pushbutton switch contacts
- Mounts in a 2-gang 4" x 4" electrical box
- Four (4) one-way stainless steel screws included

Dimensions/Weight

The Door Plate Assembly is 4.50"W x 4.50"H x 2.00"D (11.43cm x 11.43cm x 5.08cm) and is designed to mount to a 2-gang 4" x 4" electrical box. The unit weighs 1.6 lbs. (.73 Kg). Four (4) oval-head, one-way machine screws (6-32 x 1") are included for mounting. Longer screws may be used if needed.

INSTALLATION

Cabling

- For proper operation, distribution cable should be unshielded twisted pair.
- Limit cable runs to talkback speakers to less than 800 feet.



Connections

- Connect tip and ring from page control unit speaker output to speaker connections on the unit.

CAUTION: When installing the S-571, Vandal Resistant Speaker, double check connections and test assembly before mounting. Once mounted, screws cannot be easily removed.

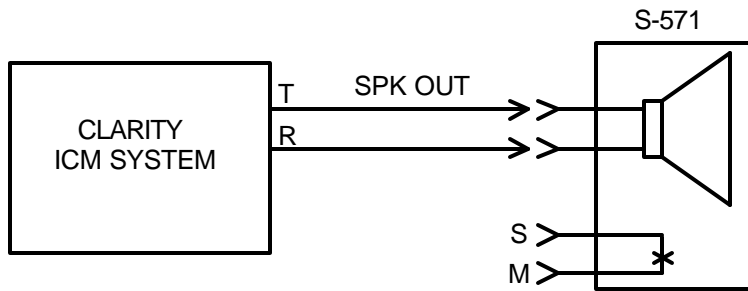
TECHNICAL ASSISTANCE

When trouble is reported, make certain there are no broken connections leading to the unit.

Assistance in troubleshooting is available from the factory. When calling, have a VOM available and be calling from the job site. Call (540) 563-2000 for Technical Support or call (540) 767-1555 for Clarity 24-hour Faxback System. Visit our website at <http://www.clarity-com.com>.

Clarity equipment is not field repairable. Clarity 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:

Clarity
Repair and Return Dept.
5614 Hollins Road
Roanoke, VA 24019-5056



CONNECTIONS TO THE S-571

TROUBLESHOOTING CHART

<i>PROBLEMS</i>	<i>PROBABLE CAUSES AND CORRECTIONS</i>
No Sound in Page Mode	<ol style="list-style-type: none"> 1. Check tip and ring for audio at speaker. 2. Check tip and ring at control unit.
Low Sound in Page Mode	<ol style="list-style-type: none"> 1. Check volume controls at page control.
Poor Listening in Talkback Mode	<ol style="list-style-type: none"> 1. Check Talkback volume controls at page control. Set control at minimum suitable listening level.

LIMITED WARRANTY

Clarity 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 Clarity 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 in any way 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 Clarity 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 Clarity 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.