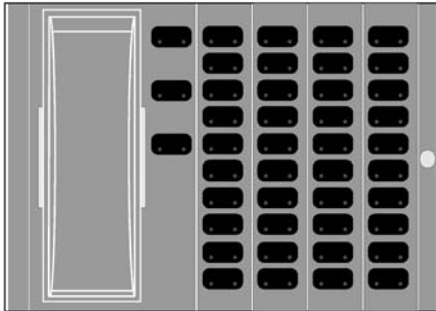


# Engineering Data

## 142 SERIES 2 WIRE (1+1) DESKTOP SWITCHBOARD STATION TONE OR BUZZER RING



The Elvox® 142 Series switchboard is a compact master for systems of up to 800 or more apartment stations. The 142 provides conversation with apartment stations as well as a door entry panel. Lighted switches annunciate both incoming and outgoing calls. Call down audible signalling is by pleasant electronic tone. Easy to use with simple call and answering procedures provide a quick and error free communication system. The 142 also has provisions for Day/Night operation with part time doorman by switching conversation to special handset in superintendents apartment when switchboard is not manned. Remote lock control pushbutton allows the concierge station to control a remote door lock.

### General information

- Compact Design
- LED Lighted Apartment Annunciation
- Remote Lock Activation
- Duplex Voice Operation
- Built in Rolodex Style Directory
- Modular Construction Allows for a wide variety of capabilities and layouts
- Pleasant Electronic Call Tone
- Day/Night Operation
- Designed for operation with Tone or Buzzer Style Handsets

### Specifications

Configuration:	10/20 Apartment switchbanks with lighted annunciation
Controls:	Door Release Day/Night Operation Switch Multiplier switch (Multiplier boards only)
Switch Labels:	Sequential numbered
Handset:	Duplex Handset with Electret Mic
Construction:	Molded High Impact ABS Plastic
Finish:	Black
Terminations:	Screw Terminal
Dimensions:	See Table
Power Supply:	836 (Add M832 & 2/831B for Tone)

Use Tone or Buzzer Apartment Stations  
 142 Series Switchboard Stations

### Architects and Engineers Specifications

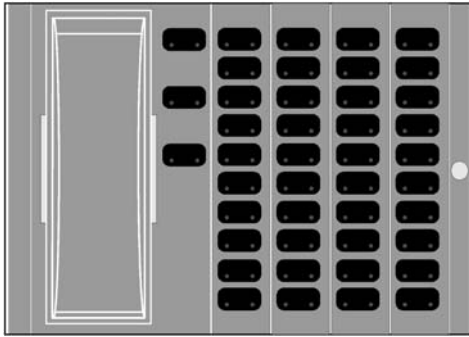
The Switchboard master station shall be an Elvox® 142 Series. The switchboards shall be a compact master for systems of up to 800 or more apartment stations. The Switchboard shall provide conversation with apartment stations as well as door entry panels. Switches with integral LED shall annunciate both incoming and outgoing calls. Call down audible signalling shall be a pleasant electronic tone. Switchboard shall provide simple call and answering procedures. The switchboard shall also have provisions for Day/Night operation with part time doorman by switching conversation to remote handset when switchboard is not manned. Remote lock control shall allow the concierge station to control a remote door lock.

**142 Series**

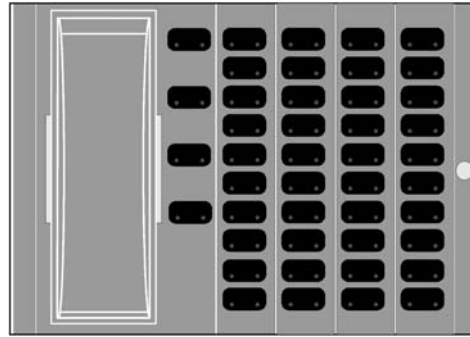
**REV 1.0**

**Form ED142A**

## 142 Without Multiplier



## 142 With Multiplier



### Compatible System Equipment Backboxes

Power Supply	Capacity	Dimension overall	Dimensions cutout (mm)
836 - 936	10 line "142A"	10" x 10.5" x 6"	9.5" x 9.75" x 4"
<i>Apartment Stations Buzzer</i>	20 line "142B"	12" x 10.5" x 6"	11.5" x 9.75" x 4"
8870/000 - 8871	30 line "142C"	14" x 10.5" x 6"	13.5" x 9.75" x 4"
620R	40 line "142D"	16" x 10.5" x 6"	15.5" x 9.75" x 4"
<i>Apartment Stations Tone *</i>	50 line "142E"	18" x 10.5" x 6"	17.5" x 9.75" x 4"
8875	60 line "142F"	20" x 10.5" x 6"	19.5" x 9.75" x 4"
6200	80 line * "142G"	16" x 10.5" x 6"	15.5" x 9.75" x 4"
* tone handset require 2/831B and M832 in addition to 836 power supply.	100 line * "142H"	18" x 10.5" x 6"	17.5" x 9.75" x 4"
	120 line * "142I"	20" x 10.5" x 6"	19.5" x 9.75" x 4"
<i>Entry Panel with Speaker/Mic</i>	140 line * "142J"	22" x 10.5" x 6"	21.5" x 9.75" x 4"
142 is compatible with any Elvox entry panel utilizing 930/000 Speaker/Mic	160 line * "142K"	24" x 10.5" x 6"	23.5" x 9.75" x 4"
	180 line * "142L"	26" x 10.5" x 6"	25.5" x 9.75" x 4"
	200 line * "142M"	28" x 10.5" x 6"	27.5" x 9.75" x 4"

Larger panels can be custom configured in multiple cabinets. Contact Paso for assistance with larger switchboards.

## General

### Custom Labels

Switchboards are shipped with sequential numbering unless otherwise specified. Custom label can be ordered for any switchboard. Up to 4 characters per apartment can be custom printed on the pushbutton lenses.

### Custom Configuration

Any switchboard can be special ordered in differing configurations. The most popular is to split larger switchboards into 2 or more sections to allow the sections to be mounted in rows.



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FORM ED142A Printed in USA

Authorized Distributor

