

Engineering Data

8100 SERIES COMPACT SURFACE MOUNT AUDIO AND AUDIO-VIDEO ENTRY PANELS



The Elvox® 8100 Series Compact Surface Mount Panels are designed to be durable and aesthetically pleasing. Multiple 8100 units to be combined audio or audio-video panels of virtually any size. The 8100 Series is constructed of an extruded aluminum plate and ABS plastic backbox. The 8100 Series is rated for indoor and outdoor use in both audio and audio video applications. A built in backlit name tag is provided with each apartment ring push-button. The backlight also illuminates a ring around each pushbutton. The 8100 accepts 930 series speaker mics and 559A-559B-561A camera/speaker/mic modules.

General information	Specifications	
-Weather resistant	Call Origination:	Stainless steel switches
-Surface mount	Speaker/Mic:	930A - 930C - 930D - 930F
-Stainless steel apartment push-button switches.	Camera:	559A -559B -561A
-long life LED backlight for nametags and pushbuttons	Push-buttons:	Solid push-buttons.
-Backlit push-button name tags	Mounting:	Surface mount
-Extruded aluminum construction	Construction:	Cast Aluminum
-Accepts 930A-930C-930D-930F Series Speaker/mic	Directory:	Lexan covered backlighted name tag
-Accepts 559A-559B-561A Series Camera/speaker/mic	Camera Aperture:	Clear lexan window with frosted diffuser for infrared illuminators
	Dimensions:	3.8" W x 7.75"H x 1.375"D

8100 SERIES COMPACT SURFACE MOUNT AUDIO AND AUDIO-VIDEO ENTRY PANELS

Architects and Engineers Specifications

The Entry panel shall designed to be durable and aesthetically pleasing. The entry panel shall be constructed of extruded aluminum with plastic backframe. A backlit built in backlit name tag shall be provided for each push-button. Each pushbutton shall have a translucent surround to allow the backlight to illuminate it. The panel shall accept the 930A-930C-930D-930F speaker mic or 559A-559B-561A camera module to match the system specified. Multiple panels can be mounted next to each other to increase the capacity of a system. The 8100 Series Panel shall be low profile surface mounted.

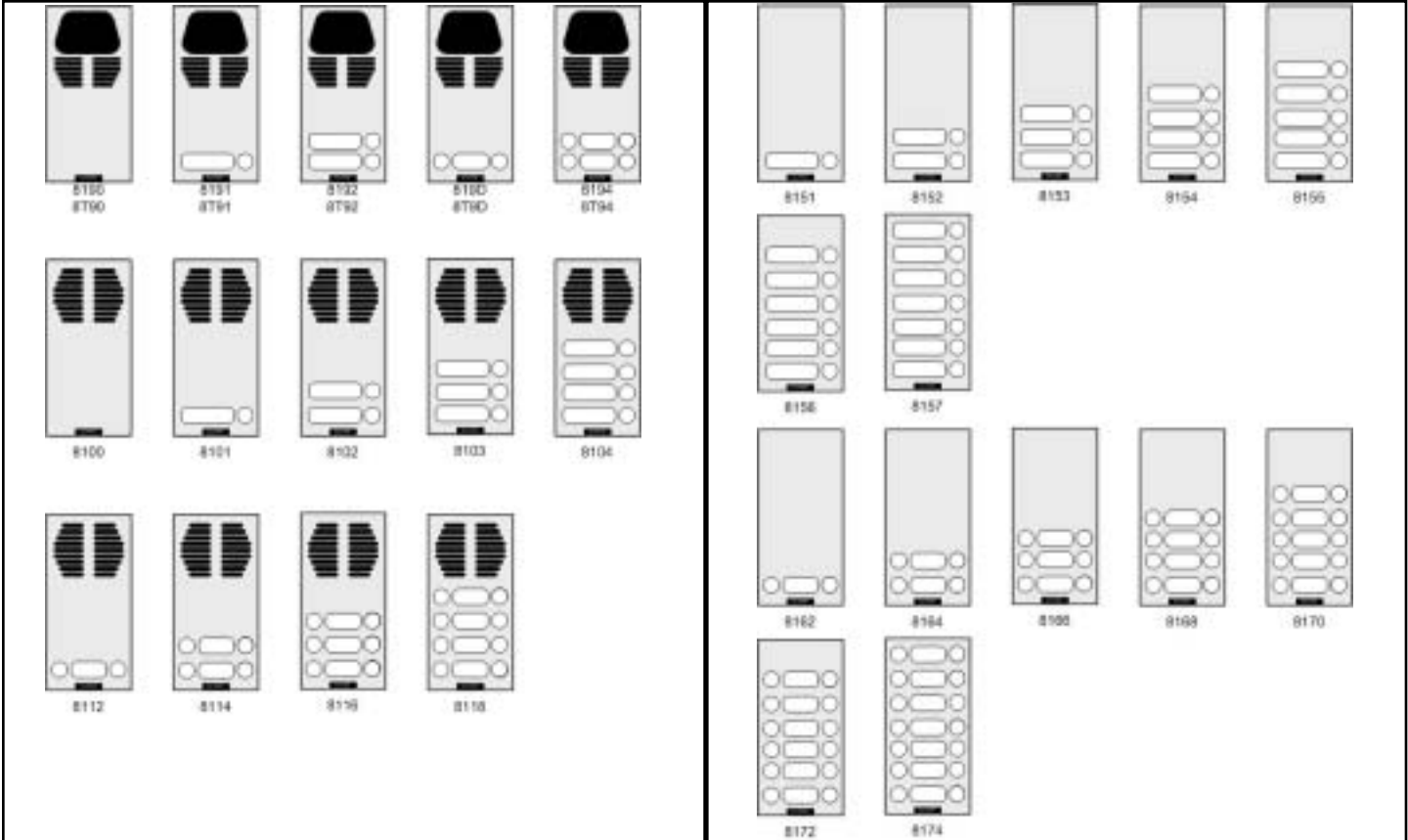
8100 Series

REV 1.0

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Form ED8100

PANEL CONFIGURATIONS



VIDEO PANELS

- | | |
|------------|---|
| 8190/ 8T90 | 0 button panel for monochrome/color video |
| 8191/ 8T91 | 1 button panel for monochrome/color video |
| 8192/ 8T92 | 2 button panel for monochrome/color video |
| 819D/ 8T9D | 2 button panel for monochrome/color video |
| 8194/ 8T94 | 4 button panel for monochrome/color video |

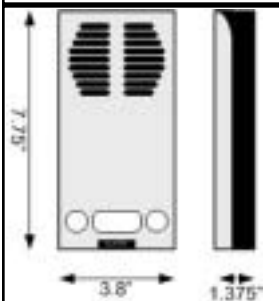
AUDIO PANELS

- | | |
|------|---------------------------------|
| 8100 | 0 button panel for audio system |
| 8101 | 1 button panel for audio system |
| 8102 | 2 button panel for audio system |
| 8103 | 3 button panel for audio system |
| 8104 | 4 button panel for audio system |
| 8112 | 2 button panel for audio system |
| 8114 | 4 button panel for audio system |
| 8116 | 6 button panel for audio system |
| 8118 | 8 button panel for audio system |

BUTTON ONLY PANELS

- | | |
|------|-----------------------|
| 8151 | 1 button adder panel |
| 8152 | 2 button adder panel |
| 8153 | 3 button adder panel |
| 8154 | 4 button adder panel |
| 8155 | 5 button adder panel |
| 8156 | 6 button adder panel |
| 8157 | 7 button adder panel |
| 8162 | 2 button adder panel |
| 8164 | 4 button adder panel |
| 8166 | 6 button adder panel |
| 8168 | 8 button adder panel |
| 8170 | 10 button adder panel |
| 8172 | 12 button adder panel |
| 8174 | 14 button adder panel |

Panels can be combined to build systems of any size



DIMENSIONS



COMPATIBLE ELECTRONICS

- | | |
|------|--------------------------|
| 930A | Speaker/mic 5 wire |
| 930C | Speaker/mic 5 wire |
| 930D | Speaker/mic 2 wire |
| 930F | Speaker/mic |
| 559A | B&W Camera/Speaker/Mic |
| 559B | Color Camera/Speaker/Mic |
| 561A | NoCoax B&W Cam/Spkr/Mic |