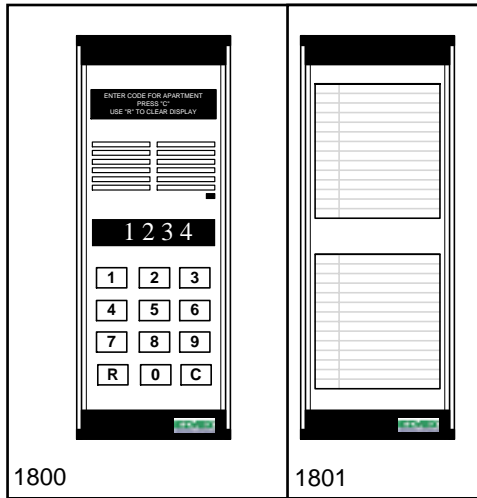


Engineering Data



DIGIT2WIRE DIGITAL ENTRY PANELS

The Elvox® Digit2Wire Entry Panels are designed to be functional, durable and aesthetically pleasing. The entry panel generates a digital signal to call apartments eliminating the need for dedicated ring lines. The Digit2Wire Entry Panels are available in Extruded Aluminum. Standard paper directory modules can be added to cross reference apartment name or number to the 4 digit code. Each panel is provided with a high quality speaker/microphone for crisp clear communication, numeric display and a rugged vandal-resistant keypad for code entry. Up to two panels can be used in a system. The panels provide automatic switching of audio and lock control without the need for a switcher.

General Information

- ☐ **Elegant design**
- ☐ **Low Profile Surface Mount**
- ☐ **Large lighted LED readout**
- ☐ **2 Common Wire Riser (No Rings)**
- ☐ **Simple maintenance**
- ☐ **Durable Vandal Resistant design**
- ☐ **Multi-panel Operation without Switchers**
- ☐ **Weather Resistant construction for outdoor use**
- ☐ **Busy indicator for buildings with more than 1 entrance panel**

Specifications

Call Origination:	Digital Signature over common wire (No rings)
Speaker/Mic:	Ruggedized weather resistant speaker and high sensitivity electret mic.
Keypad:	Vandal resistant solid aluminum engraved pushbuttons.
Mounting:	Surface Mounted
Construction	Extruded aluminum
Display:	4 Digit Red LED Numeric call code display
Directory:	Module 25 name paper directory modules(1801)
Dimensions:	See Chart on rear page

Architects and Engineers Specifications

The Entry Panels shall be functional, durable and aesthetically pleasing. The entry panel shall generate a digital signal to call apartments eliminating the need for dedicated ring lines. The Digit2Wire Entry Panel shall be constructed of Extruded Aluminum. Standard paper directory modules shall be added to cross reference apartment name or number to the 4 digit code. Each panel shall be provided with a high quality speaker/microphone for crisp clear communication, numeric display and a rugged vandal-resistant keypad for code entry. Two panels shall be supported with automatic switching of audio and lock control.

DIGIT2WIRE ENTRY PANELS
1800-1801

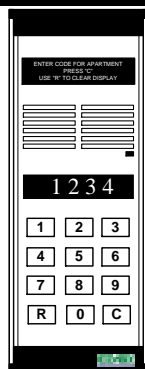
Digit2Wire

REV 1.0

Form ED1800

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Dimensions



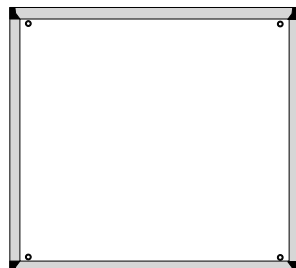
1800 Digit2Wire Entry Panel Module

The 1800 entry panel module contains the system electronics, speaker/mic, LED display, keypad. Power requirement is 15-18VAC. The module can be mounted by itself or with up to 2 directory modules in the frames and backboxes listed below.



1801 Digit2Wire Entry Panel Module

25 Name Directory module for use with the 1800 Digit2Wire panel. The module can be mounted by itself or with other modules in the frames and backboxes listed below.



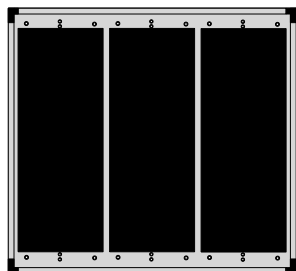
1813

Surface Mount Backboxes

1811-Backbox for mounting 1 Digit2Wire Modules and 9212 Frame.

1812-Backbox for mounting 2 Digit2Wire Modules and 9222 Frame.

1813-Backbox for mounting 3 Digit2Wire Modules and 9232 Frame.



9232

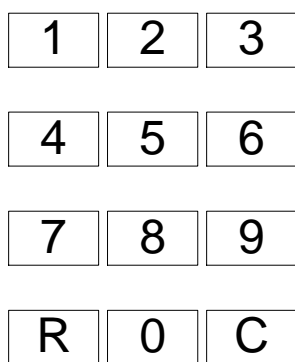
Module Frames

9212-Frame for mounting 1 Digit2Wire Module.

9222-Frame for mounting 2 Digit2Wire Modules.

9232-Frame for mounting 3 Digit2Wire Modules.

Keypad functions



1800 Digit2Wire Entry Panel

0-9 Used to enter apartment code or access code
R Clear display
C Initiate Call (Enter apartment code then press "C")

Dimensions (Dimensions include module(s), frame and backbox)

1 Module 4.5" x 11.5" x 3.5"
2 Module 8.5" x 11.5" x 3.5"
3 Module 12.5" x 11.5" x 3.5"

System Components

The Digit2Wire system is very easy to configure and install.

Panels

Using the 1800 panel module as the main component of the system, simply add directory modules as needed. Then choose frames and backboxes to match the number of modules.

Apartment Stations

Two apartment stations are available. The 1902 (900 Style) and the 7120 (Galileo Style). The only difference is the appearance. Stations can be mixed in a single system.

Power Supply

The Digit2Wire system is powered by a single 15-18VAC transformer (M832A).

General

Mounting Hardware

The Digit2Wire panels require special tool to open and close panel. Tool is packed with panel.

Multi-panel Systems

The Digit2Wire system supports up to 2 panels with automatic switching of audio and lock control without the need for a switcher.

2nd Signal

By using a tone Generator (2/831) and an additional riser wire, a system with a separate 2nd signal doorbell can be provided.



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