



RadionicsTM

D202A Keypad Specifications Sheet

Features

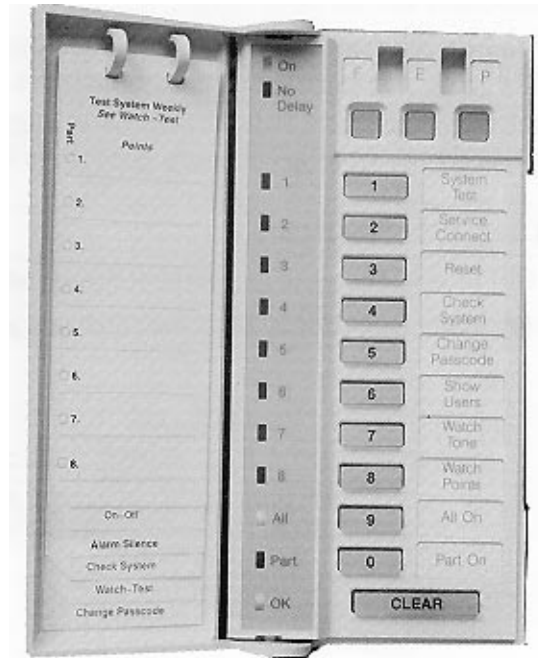
- Attractive vertical orientation
 - Simple user interface
 - Individual lights show system status at a glance
 - Red light shows when the system is On
 - Yellow light tells when the system is on with No Delay
 - Eight sensor loop points are indicated by individual red lights
 - Green lights indicate when the system is "All On" or "Part On"
 - Green "OK" light for overall system operation such as power status, faulted points, and alarm memory pending
 - Hinged door covers the keys when not in use
 - User instructions attach to the door for quick reference
 - Three programmable emergency keys
 - Single key operation for many basic features
 - Keys illuminate during entry delay and also light when you press a key
 - Custom key labeling
 - Coded sounder provides alarm, trouble, watch, entry/exit delay, error, and other annunciation*
 - Quick 3-wire connection to the D2000 PANEL SERIES
 - Provides Keypad Programming interface for the D2112 Control/Communicator
 - Provides the installer with basic system testing and troubleshooting diagnostics capability
- * Some tones can be enabled, disabled and otherwise altered by programming.

Programmable Features

- Entry and exit delay times
- Delay of alarm reports
- "Step Outside" excursion function provides simple to use bypass and restoral of entry points

Listings and Approvals

- Underwriters Laboratories
Fire: 985, NFPA 72 Household
Burglary: 1023 Household, 365 Police, 609 Local,
1076 Proprietary, 1610 Central Station
- CSFM (submitted for evaluation)



Description

The Radionics D202A Keypad provides the user interface for the D2000 series of Control/Communicators. The D202A Keypad represents a new way of thinking about how people interact with their security system.

People want to know the system's condition at a glance—even from across the room. The lights on the D202A are strategically placed and have easy to remember color codes. You can always see the lights, whether the door is open or closed.

Inside the D202A's door is everything the user needs for daily operation of the system. Reading from left to right comes naturally to most people. So, the instructions for operating the keypad are on the door. The display is in the center of the user's field of vision, and the action keys are on the right.

You can write in information about each of the points on the user instruction cards. Naturally, the point light lines up to the right of the text, so the user can immediately find the status of the point. There's even an easy way to show which points are included when the system is "Part On." This simple reminder can help prevent accidental alarm activation.

Most users can operate the system with confidence after only a few minutes of instruction. The need for extensive training sessions is eliminated.

User Passcodes

You can program the D2000 panel series with up to 8 individual passcodes. Passcodes can be as simple as 3 digits, or up to a maximum of six digits. There are no fixed digits. All passcodes are the same length.

There are three passcode types. The three types allow you to restrict access to certain system functions.

Owner type passcodes have access to all system functions. Owner types are the only passcodes that can be used to change other user's passcodes, and re-configure the system's watch mode responses.

User type passcodes can change their own passcode numbers, and have access to all other functions not restricted to Owner types.

One-time passcodes can be used to disarm the system once, then they are disabled. The Owner type passcode can easily renew One-time passcodes when needed.

Wiring Information

The D2112 supports up to four D202A Keypads wired in parallel. The D2212 supports up to eight D202A Keypads.

Maximum wire length for all Keypads combined is 500 feet (22 AWG).

D202A Specifications

Voltage Input

12VDC provided by the D2112/D2212

Current Requirements

30 mA Idle

105 mA Maximum

Dimensions

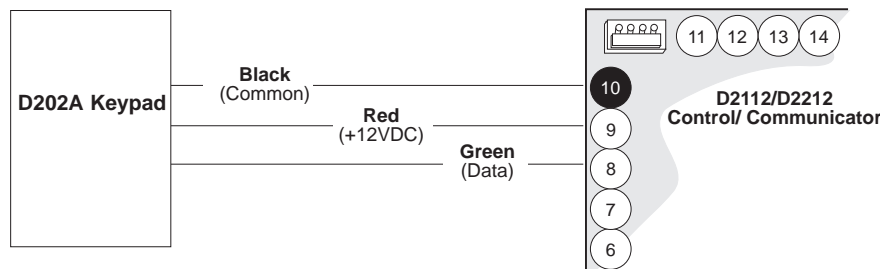
Base (door closed) 7.4" H x 3.6" W x 1.2" D

Door half open 7.4" H x 3.6" W x 3.9" D

Door fully open 7.4" H x 6.2" W x 1.2" D

Mounting

Directly to wall or single gang box.



Wiring the D202A

Ordering Information

D202A Keypad

Includes: User's Instruction Cards, Security System User's Guide, Key Label Set, 3-wire plug in wiring assembly

D2112 Control/Communicator

Includes one each:

- D2112 Control/Communicator
- D2103 Enclosure
- D1625 Transformer

D2112C Control/Communicator with D202A

Includes one each:

- D202A Keypad
- D2112 Control/Communicator
- D2103 Enclosure
- D1625 Transformer

D2212B Control/Communicator

Includes one each:

- D2212 Control/Communicator
- D2103 Enclosure
- D1625 Transformer

L647 User's Instruction Cards pack of 10 sets. Used to replace cards provided with the D202A when occupancy, or system configuration changes.

L648 Security System User's Guide pack of 10. Used to replace User's Guide provided with the D202A when occupancy changes. Includes evacuation planning and system information, such as operation of Owner type passcode restricted functions.

L2112 D2112 Specification Sheet pack of 100.

L2212B D2212B Specification Sheet pack of 100.