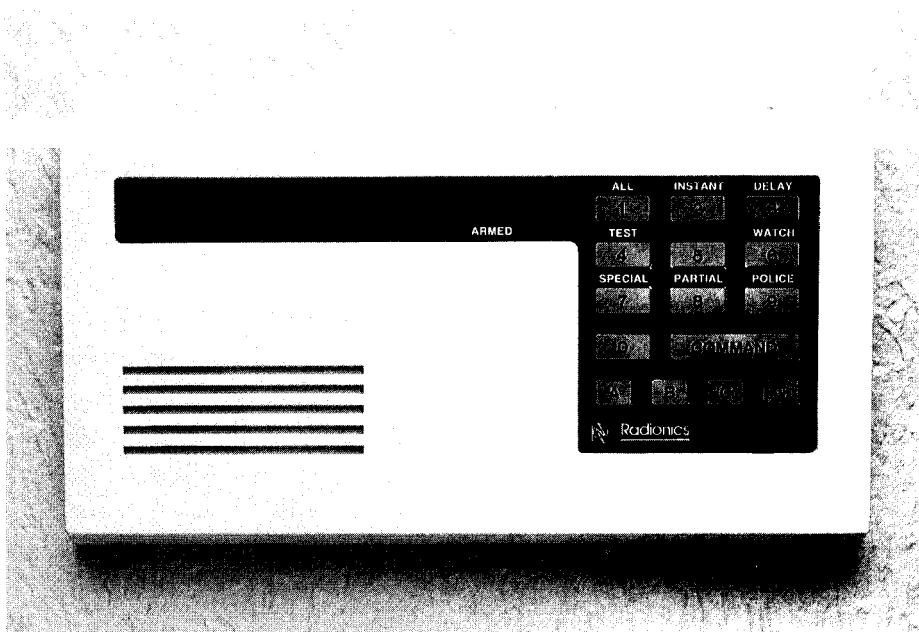


R A D I O N I C S

D636A Command Center Specifications Sheet

Features

- Displays complete system status in English text
- Used with the D4112 and D6112 Control/Communicators
- Programmable custom text for each zone
- Easy to understand backlit LCD Display
- Illuminated touchpad
- Red Armed Status LED
- Programmable "idle display" text
- Three programmable one-touch function keys
- User friendly system status sounder
- Initiate local system test and perimeter Watch from the keypad
- Multiple arming options and special alarm options
- Slim-line designer styling compliments any decor.
- Three expansion zones
- Four-wire connection to the control/communicator



Command Control

The D636A Command Center does more than just arm and disarm the D4112/D6112 security system. When you use the Command Bar with one or two other keys, the D636 gives you control over the entire security system.

The D4112 and D6112 Control/Communicators can be programmed for a wide variety of command functions executed from the D636A Command Center.

Programmable Function Keys

The D636A has three function keys, and when used with the D6112, can be programmed to perform most system command functions (other than arming commands) with the touch of one key. When used with

the D4112, the function keys are preprogrammed. Function key "A" is Command 44 (local system test), function key "B" is Command 47 (reset detectors), and function key "C" is Command 5 (passcode change).

English Language Display

The D636A display consists of 2 lines, each containing 16 characters of English-language text. The first line is the idle text display. This line can be programmed to display your company name when the Command Center is in the idle state.

The second line displays all system events, giving the end user instant identification of system status. No guesswork is involved. Programmable displays for each protective zone give your company's installations that special customized touch.

Zone Expansion

The D636A provides the security system with *three additional* end-of-line resistor supervised hardware protective zones (for use with the D6112 only). The protective zones report to the D6112 individually, and can be controlled from any Command Center assigned to the same account as the zone.

User Programmable Passcodes

The user can change existing passcodes directly from the Command Center.

Programming

All programming for the D636A is accomplished with the D5100 Bar

Code Programmer. Basic programming for the security system is accomplished using the *6112:MAIN* or *D4112:MAIN Product Handler*. Custom Text for the D636A is programmed with the D636 Keypad Handler. The D636 Keypad Handler allows you to program one line of custom text for each zone and one line of custom text for the "idle display."

Installation

Installing the D636A is simple, quick, and cost effective. A four-conductor cable is all that is required to connect the D636A Command Center to the control panel.

The expansion zones are fully supervised using three 1 K Ω end-of-line resistors (included).

Customize your Installation with these D636A Accessories--

D54B Brass Faceplate: Comes with a backbox for flushmount applications.

D54C Stainless Steel Faceplate: Comes with a backbox for flushmount applications.

D55 Desk Stand: Portable stand made of attractive smoked Plexiglass holds the D636A at a comfortable angle for reading the display and using the keys.

D56 Conduit Box: A surface mount backbox for applications requiring conduit protection for D636A wiring.

Specifications

Power: Nominal 12 VDC supplied by the Control/Communicator auxiliary power supply

Current: Idle: 27mA, keypad unlit, disarmed.
75mA, keypad lit, armed
Maximum: 104mA, keypad lit and warning tone "on"

Wiring: A 22 gauge, 4-conductor cable supplies data-in, data-out, +12 VDC, and common. A total maximum of 4 serial devices (D620, D630, D626, D636A or D640) may be connected to the D6112 Control/Communicator. A total maximum of 2 serial devices may be connected to the D4112.

Dimensions: Height: 4.56", Width: 8.15",
Depth: 0.816"

Color: Warm gray

Display: Two-line 16-character Liquid Crystal Display (LCD). 15 characters of programmable custom text. Backlit during entry delay, alarms, and when a Command Center digit is depressed.

Keypad: Backlighting of the keypad can be selected with a jumper:
Normal operation: Backlit during entry delay, alarms, and when a Command Center digit is depressed.
Jumper cut: Keypad backlighting remains lit continuously.

Environment: Operating Temp: 0° to 50°C (32° to 122°F)
Non-condensing relative humidity: 5 to 85% 30°C (86°F)

