

## D720 and D1255 Command Centers

The D720 and D1255 Command Centers are low profile, surface mount units that can announce events from the 9000 Series Control/Communicators and D9124 Addressable Fire Alarm Panel. The units have number keys (from 0 to 9) and function or menu keys (including COMMAND and ENTER).

Both command centers contain a sounder to announce several system and area conditions including Entry/Exit Delay, Keystroke Entry, Faulted Point Protest, Watch Tone, System Trouble Tone, Alarm Tones, and Walk Test.

### System Overview

The D1255 and D720 can be mounted in secure areas for use as both system controllers and annunciators.

- In commercial uses, the command centers are typically installed in building entrances and areas with unrestricted access. Mounting command centers near exterior doors in hotel or business lobbies are ideal locations, allowing a responding agency, or persons evacuating the building to quickly identify the type and location of the emergency from outside without being in danger.
- For residential use, the command centers are usually located near the front and rear entrances to the home. Additional command centers are also often located in a kitchen or in a bedroom.
- Multiple command centers can be used in a large building with many separate areas of security. These command centers can be programmed to control multiple areas.
- The built in sounder allows the command centers to be installed in locations not in general view. Audible tones alert personnel to fire system events and assist fire fighters in locating the annunciator.

### Features

- Slimline designer styling
- Keys light on entry or key press for simple operation
- User friendly response tones
- Compatible with the 9000 Series Control/Communicators and D9124 Addressable Fire Alarm Panel

### Certifications and Approvals

UL Standards	UL365, Police Station Burglar Alarm Units and Systems UL464, Audible Signal Appliances UL609, Local Burglar Alarm Units and Systems UL864, Control Units for Fire-Protective Signaling Systems UL985, Household Fire Warning System Units UL1023, Household Burglar Alarm System Units UL1610, Central-Station Burglar-Alarm Units UL1635, Digital Alarm Communicator System Units
Approvals	CSFM MEA

### Planning

#### Mounting considerations

Each unit has three mounting holes in the base that allow secure, correct positioning during installation.

Avoid installing the command centers in direct sunlight. Installing a command center in direct sunlight may damage the module components and/or make the display less visible.

#### Wiring considerations

The D1255 and D720 command centers connect to the control/communicator through standard 4-wire cable. Shielded cable may be required where excessive Electro Magnetic Interference (EMI) is a problem.

The field wiring connects to a 4-wire harness supplied with the unit. This harness plugs into a 4-pin connector on the circuit board through the back of the D1255 or D720.

### Technical Specifications

Command Center	
Dimensions (HxWxD):	8.3 in. x 4.5 in. x 0.8 in. (21 cm x 11.4 cm x 2 cm)
Compatible Panels	9000 Series, D9124 FACP
Environmental Considerations	
Temperature (Operating):	+32°F to +122°F (0°C to +50°C)
Relative Humidity:	5% to 85% @ +86°F (+30°C)
Indicators	Illuminated keys Warning and indicating tones
Power Requirements	
Voltage (Operating):	Nominal 12 VDC supplied by the control/communicator
Connections	four-wire shielded cable four conductors supply serial data, +12 VDC, and panel common

## ■ Hardware Options

### D54B/D54C Flush Mount Kits



Back box and polished brass or stainless steel faceplates used with D600 Series Command Centers.

**D54B: brass; D54C: stainless steel**

### D55 Desk Stand



Portable desk stand in smoke colored Plexiglas.  
Used with: D220A, D222A, D223A, D279A, D720, D1255, D1256, D1257, D1260.

### D56/D56R Conduit Box



Surface mount box for installations requiring conduit to the D720/D720W and D1255/D1255W Command Centers: Command centers mount on conduit box. Dimensions (HxWxD): 4.56 in. x 8.25 in. x 1.05 in. (12 cm x 21 cm x 3 cm).

**D56: white, D56R: red**

## D720 Command Center

Prod. ID D720



The D720 Command Center features LED annunciation for up to eight points. The LEDs can indicate Power State (AC On/Off), Armed Status (Perimeter, Interior, and Instant), Point Status (Point Fault, Point Alarm Memory, and Bypassed Point) and Command Mode (On or Off). The enclosure is off-white.

### ■ Features

- Easy to read LED display
- Easy system control with function keys

### ■ Basic Functions

#### Status information

The status of the system is shown continually. Changes in the normal panel condition, such as alarm or trouble events are displayed by LED and the appropriate sounder response tone is emitted. Only authorized persons can reset the unit display and sounder.

### ■ Technical Specifications

#### Display

Type: 8 point LED

#### Power Requirements

Current (Operating): 20 mA minimum  
100 mA maximum

## D720W Command Center

Prod. ID D720W



The D720W Command Center enclosure is white. The features, functions, and technical specifications are identical to the D720 Command Center.

## D1255 Command Center

Prod. ID	D1255
----------	-------



The D1255 Command Center features an illuminated keypad, a 16-character vacuum fluorescent display, and programmable text annunciation of up to 246 points. A pull-up reference card and labeled keypad provide a quick reference to common command center features and system displays.

The built-in sounder emits distinct warning tones. When a key is pressed, a muted beep will indicate accepted entries. The enclosure is off-white.

### ■ Features

- Easy to read vacuum fluorescent display
- Easy system control with menu keys
- User controlled brightness and loudness
- Installer configured menus, text and custom functions
- Multiple or single area configurations

### ■ Basic Functions

#### Status information

The status of the system is shown continually. Changes in the normal panel condition such as alarm or trouble events are displayed in alphanumeric English text and the appropriate sounder response tone is emitted. Only authorized persons can reset the unit display and sounder.

#### System event storage and display

The 9000 Series Control/Communicators have a nonvolatile event memory. All system events are stored in this log and can be recalled and displayed on the D1255, printed locally or retrieved from off premises via the Remote Account Manager (RAM).

### ■ Technical Specifications

#### Display

Type:	16-character vacuum fluorescent
-------	---------------------------------

#### Power Requirements

Current (Operating):	104 mA minimum 206 mA maximum
----------------------	----------------------------------

## D1255W Command Center

Prod. ID	D1255W
----------	--------



The D1255W Command Center enclosure is white. The features, functions, and technical specifications are identical to the D1255 Command Center.

## D1255R Command Center

Prod. ID

D1255R



The D1255R Command Center enclosure is red and appropriate for fire applications. The features, functions, and technical specifications are identical to the D1255 Command Center.

