

DVC OPERATING INSTRUCTIONS

Section 1 Operating Conditions

Normal Standby Operation

1. Green POWER indicator lit steadily.
2. Yellow TROUBLE indicators off.
3. DVC OFF-LINE indicator is not lit, indicating the DVC is connected to the network.

When Audible Devices are Sounding for :

1. an Alarm Condition

- Evacuate the protected area.
- Notify the monitoring service and/or the Fire Department immediately. Tell them briefly what happened and what your current status is.
- Be prepared to provide directions to arriving firefighters.

2. **a Trouble Condition** - Activation of a trouble signal under normal operation indicates a condition that requires immediate attention. Contact your local service representative. Silence the piezo's audible signal by acknowledging the event at the DVC's panel or network annunciator. The trouble indicator will remain illuminated.

Section 2 To Page from the DVC

To page using the MIC-1 microphone or TELH-1 firefighter's telephone:

- Microphone: Press the push-to-talk button *after* pressing one of the paging buttons below.
- Telephone: Press the ENABLE TELEPHONE PAGE button *before* pressing one of the paging buttons below, then press the push-to-talk button.

ALL CALL

Press this button to initiate an ALL CALL page. After paging, press this button again to deactivate the microphone paging function. If the telephone paging function was selected, press the ENABLE TELEPHONE PAGE button to deactivate.

PAGE ACTIVE EVAC AREAS

Press this button to initiate a page to all zones designated as active evacuation areas. After paging, press this button again to deactivate the microphone paging function. If the telephone paging function was selected, press the ENABLE TELEPHONE PAGE button to deactivate.

PAGE ACTIVE ALERT AREAS

Press this button to initiate a page to all active zones designated as alert areas. After paging, press this button again to deactivate the microphone paging function. If the telephone paging function was selected, press the ENABLE TELEPHONE PAGE button to deactivate.

PAGE INACTIVE AREAS

Press this button to initiate a page to all inactive areas (that is, those outputs that are not broadcasting ALL CALL, ALERT, or EVAC messages. After paging, press this button again to deactivate the microphone paging function. If the telephone paging function was selected, press the ENABLE TELEPHONE PAGE button to deactivate.

Other Paging Areas

Press any button labeled for paging in the two right columns of the keypad to page the area designated by the label. Press the button again to deactivate the page function.

Section 3 To Enable FFT Communication and Paging

For buttons on the right half of this keypad or on local annunciators labeled as firefighter's telephone(FFT) points: Blinking LEDs at the button will indicate when a firefighter's telephone operator at a remote station is ringing in to this command center. Press the associated annunciator button to enable

communication. If the operator requests a paging function, press the ENABLE TELEPHONE PAGE button, then press the button for the type of paging requested (ALL CALL, etc.). Press the ENABLE TELEPHONE PAGE button again to end the page function.

Section 4 LED Indicators

Trouble - Illuminates during system initialization and when a DVC or one of its digital audio amplifiers generates a trouble. Specific trouble information will be displayed at the network annunciator or the DVC's standalone FACP.

DVC Offline - Illuminates when the DVC is not providing fire protection (for example, there is a problem with the DVC board).

DVC Microphone Trouble - Illuminates when a microphone page has been initiated, but no microphone activity has occurred for 28 seconds, or a connection failure exists.

DVC Telephone Trouble - Illuminates when a DVC telephone page has been initiated, but no telephone activity has occurred for 28 seconds, or a connection failure exists.

Busy/Wait - Illuminates when a code or database download from the DVC to its DAAs is in progress.

Page Inhibited - Another node has assumed paging control and locked out paging from this DVC.

Pre/post-announce Tone - Illuminates when the pre-announce or post-announce message is playing. Wait until this light goes off before paging.

Section 5 User-defined Buttons

The two right columns of the DVC keypad consist of user-defined inputs and outputs that act as annunciators. The labels identify the function.

To page to one of these areas, follow the directions in Section 2.

To answer an incoming firefighter's telephone call, follow the directions in Section 3.

Section 6 Lamp Test

Press and hold the LAMP TEST button to perform a lamp test of all the LEDs on the keypad, as well as the piezo.

Section 7 Periodic Testing and Maintenance

To ensure proper and reliable operation, system inspection and testing should be scheduled monthly, or as required by NFPA 72H or local fire codes. A qualified Service Representative should perform testing.

Before Testing: Notify fire department and/or central alarm receiving station that testing will occur. Notify facility personnel of the test so alarm sounding devices are ignored during the test period.

After Testing: Notify all fire, central station, and/or building personnel when testing is complete.

Section 8 Local Service Representative:

NAME: _____

ADDRESS: _____

TELEPHONE NUMBER: _____