



7740

Local Annunciator

Installation and Operation Manual



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The AES 7740 Local Annunciator may be used to locally indicate AES 7788F and 7744F Subscriber trouble condition using Trouble Output J4.

Connect the Model 7740 Local Annunciator as shown in Diagram 1 below. Refer to the Installation Instructions for details on how to install the product within the constraints of its UL Listing. The 7740 requires 21 – 30 Vdc, 65mA max. The input power must be sourced from a Listed UL 864 Fire Alarm Control Panel (FACP) with a compatible power output circuit or a Listed UL1481 Power Supply for fire protection.

The End of Line Supervision Relay must be Listed for UL 864 and input power rated for the application. The FACP must be Listed for UL 864 and input zone programmed for trouble with the correct End of Line resistance per its Listing.

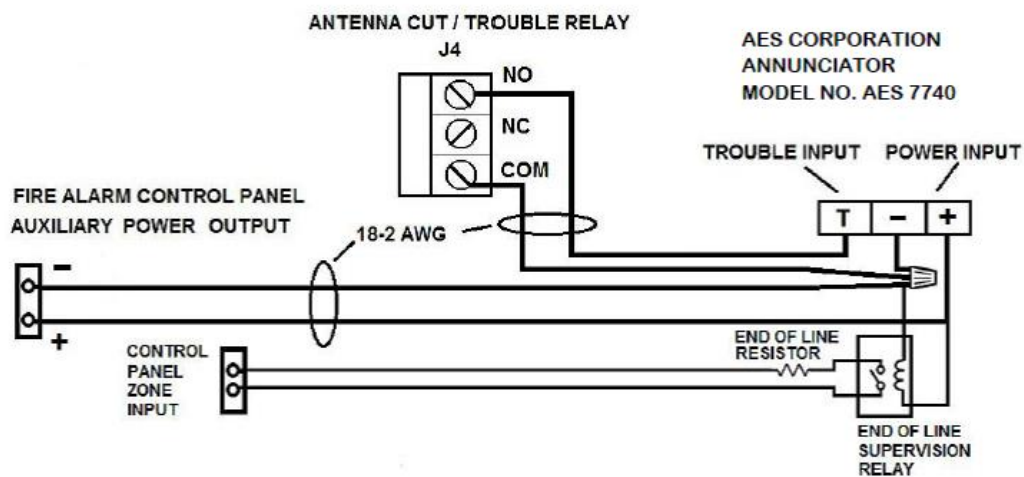


Diagram 1 – 7740 Local Annunciator Wiring to J4 Antenna Cut / Trouble Relay

► Installation Instructions

Installation and wiring should be performed by qualified personnel only. Equipment damage and/or malfunction may result from improper installation. Remove all power from the system until the installation is complete and ready for testing. All work of any kind shall be performed by trained professional to meet the requirements of any and all local, state and federal codes and/or standard set by the authority having jurisdiction (AHJ).

Contents of this package include:

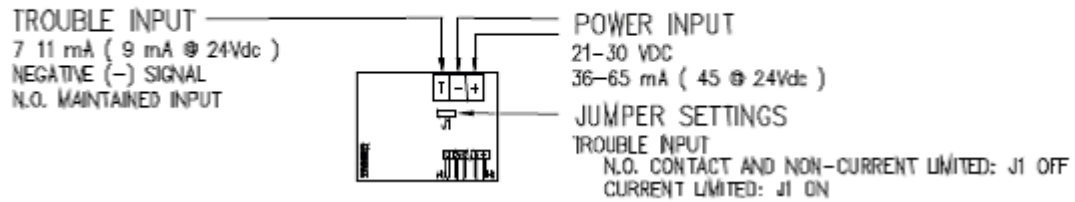
- (1) rocker switch annunciator with standard ringback
- (1) red faceplate
- (1) red gang back box

The set also includes assembly hardware, however it does not include wall mounting hardware.

Utilize a standard single gang mounting box. One gang space is required for each module to be installed. A standard cover plate is required to cover the assembly.

1. Label the legend sheet for the 7740.
2. Mount the box securely into the wall.
3. Connect conduit and/or pull wiring as required.
4. Remove the face plate from the frame (notice the routing of the Silence switch cable if applicable).
5. In most cases, this cable need not be disconnected. Use the slack cable to allow the face plate to be moved out of the way.
6. Terminate wires and set jumpers.
7. Attach frame to box using frame screws.
8. Replace face plate into frame.
9. Single gang installation only.
10. Review and confirm field wiring and setup.
11. Damage and/or malfunction can result from improper wiring and/or setup.
12. Place the cover over the faceplate and secure with cover screws.
13. Power up the system and test for proper operation of all zones and functions.

Single Gang



► WARNING

If you do not understand how to set the Jumpers, STOP!

Seek technical assistance before applying power to the system. Improper set up can result in damage to or malfunction of this or other system components.

► Technical Support

Contact the AES Technical Support team if you have questions or need more information at (800) 237-6387, Option 4 or support@aes-corp.com.



AES 7740 Supplemental Information: J1 Jumper Setting

- A jumper on J1 pins **IS NOT** required for operation
- The 7740 is shipped from the factory with **NO** jumper on J1 pins
- See 40-7740 - Installation and Operation Manual for complete 7740 installation instructions