

377 Trouble Annunciator Module

Description

The 377 Trouble Annunciator Module provides LED annunciation of System Okay status and system, communication, and phone line failures. The 377 easily installs to the inside of the XR5 panel door and displays system status. The 377 contains a sounder that alerts anyone nearby when system communication or processor trouble conditions occur. The 377 also has a Silence switch that allows users to turn the sounder off.

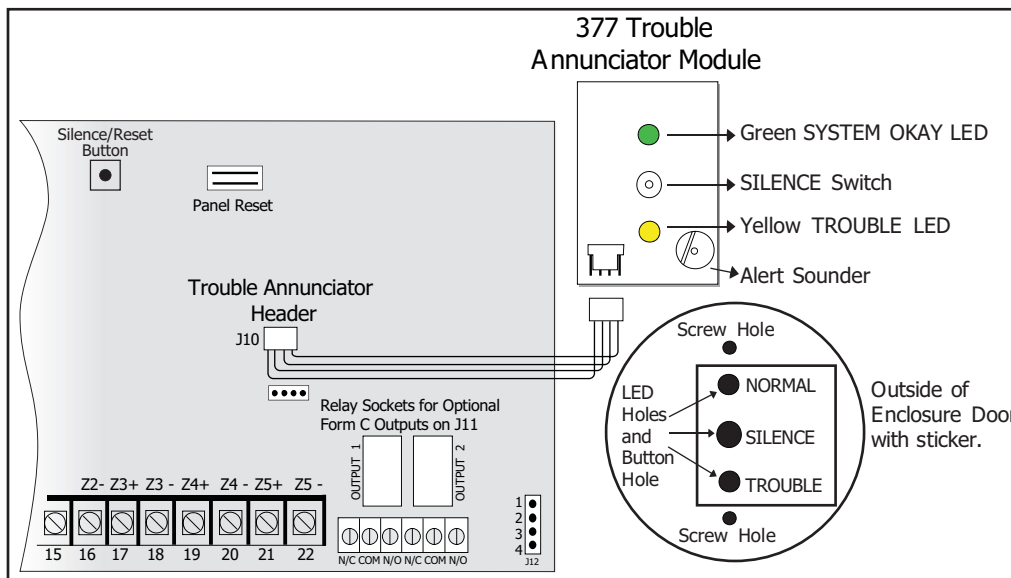


Figure 1: 377 Module Installation and XR5 Fire Panel Connection

Installing the 377 Trouble Annunciator Module

The 377 installs on the inside of the enclosure door. Align the three LEDs with the three center holes in the panel door shown in the inset in Figure 1 above. Insert the two screws through the small holes on the enclosure door. Tighten the nuts onto each screw to secure the module to the enclosure door.

After securing the module to the door, connect to the panel using the supplied 4-wire harness as shown in Figure 1.

LED and Sounder Operation

System Okay LED

The Green LED on the 377 Module is on when both phone lines are normal and the panel processor is operating properly.

Silence/Reset button

After pressing the Silence/Reset button on the XR5 PCB for one second, the panel silences the Bell output (XR5FC terminal 5) and momentarily drops power to the auxiliary output (XR5FC terminal 6), the 377 Trouble Annunciator Module, and zones 2 to 5 (XR5FC and XR5SL). Additionally, any keypad Fire or Supervisory event displays are also cleared.

Communication trouble

If either phone line connected to the panel is in a bad condition, or if the panel has failed ten attempts to communicate with the central station, the 377 Module emits a steady audible alert and turns the Yellow LED on. The Silence switch can be used to turn the sounder off but not the LED.

Panel processor failure

During a panel processor failure, the 377 Module emits a steady audible alert and turns the Yellow LED on. The sounder cannot be silenced when a processor failure occurs.