



Fire Alarm System Panels, Appliances, and Devices List

The list below shall serve as a guide in determining what counts as a panel, appliance, and/or device. Fire alarm system includes any interconnected systems.

PANELS:

The following will count as 1 panel.

- Fire Alarm System panel
- Fire Sprinkler Monitoring System panel
- Elevator Recall Control & Supervisory Control panel
- Preaction System panel
- Gas Detection System panel
- Clean Agent System panel
- Smoke Control System panel
- Two-Way Communications System panel

Note: A Fire Alarm control unit with integrated circuit board, VDT, and power supplies counts as 1.
A Fire Alarm control unit with a separate VDT counts as 2.

APPLIANCES:

Combination appliances count as one (e.g., Horn-Strobe counts as 1)

- Bells (or non-electric Water Motor Gongs)
- Horns
- Speakers
- Strobes

DEVICES:

The following devices will count as one unless otherwise noted.

- Auxiliary Panels (e.g., FACU Nodes, Remote Annunciators, Remote Enclosures, Remote Interface, VESDA Detection, etc.)
- Graphical Panels - VDT (Video Display Terminals interactive or non-interactive)
- Detectors are Initiating Devices. Conventional and/or addressable initiating devices include a broad range of detectors for every application - ion, photo, and thermal detectors, as well as infrared detectors, beam detectors, ultraviolet detectors, carbon monoxide (CO) detectors, gas detectors, refrigerant leak detectors, and others (Combination Smoke/CO Detector counts as 2).
- Network Command Centers
- NIM - Network/Foreign Systems Interface Modules
- MS-SPDT or MS-DPDT (miniature switches installed in Fire Suppression System)
- Voice Amplifiers
- Notification Power Supplies
- Monitor Modules (multi-monitor modules are counted based on their listed capacity)

- Pressure Sensors (low pressure, high pressure, etc.)
- Solenoids (or electric actuators)
- Pull Stations
- Relays (multi-voltage, control, etc.)
- Transponders
- Fault Isolation Modules
- Tamper Detectors/Switches
- Water Flow Detectors/Switches
- Door Holders
- Duct Smoke Detectors
- Fire Smoke Dampers
- Communications Means (DACT or UDACT, cellular- or RF- based wireless communicators, etc.)

IMPORTANT: The above list may not include all panels, appliances, and/or devices. Call SJFD BFP at (408) 535-7750 for questions and/or clarification. Fire safety special detection systems such as aspirating smoke detection (VESDA®), etc. and Network Command Centers tend to require clarification. The most common question for VESDA ® is determining the device count. Each sampling inlet (hole in the pipe) counts as one device.