

Fire Station Warning Sign System

SOLUTION

TRAFFICALM[®]



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Fire Station Warning Sign System

Make sure the fire station entrance is clear of traffic and that your roads are easily accessible with LED Flashing Warning Signs. The TrafficCalm® Fire Station Warning Sign System helps dispatch emergency vehicles more quickly, shaving seconds and sometimes minutes off response times. You know that when it comes to saving lives and structures, every second counts.

A push-button wall-mounted activator located inside the fire station is connected to the TrafficCalm controller located on the outside of the building. When activated, the controller will wirelessly trigger collaborators and LED flashing firehouse or firetruck warning signs for a programmable amount of time, then automatically stop flashing.

Returning to the station and backing your firetrucks into the bays is made easier by activating the Fire Station Warning Sign System with a remote FOB from inside the vehicle.

The Solution – Flashing LED Sign System

- Fire station controller
- Fire station push button, wall-mounted activator
- Mesh Net Radios for wireless communications to signs
- Collaborators that control and power the signs
- Warning Signs and poles
- High-intensity flashing LED warning sign rings and/or beacons
- Firetruck remote activation FOBs



Fire Station Warning Sign Activation System

The LED flasher ring confirmation is located on the remote FOBs and the wall-mounted push-button activator, so you know the system as been activated. The activated system prompts an immediate roadside alert prompting citizens to yield and be aware of emergency vehicles departing or returning to the fire station.



Fire Station Warning Sign Activation Options:

-  Portable Remote
-  Wall-Mounted Activator
-  24/7 Flashing



TraffiCalm Fire Station Warning Sign System Features

TraffiCalm Systems is an industry pioneer and leader in intelligent Flashing LED Warning Systems and has gained a reputation for innovative solutions for roadway safety. TraffiCalm Systems are known to be reliable, rugged, bright, easy to install and program, and help save lives.

Feature Highlights:

■ Highly Visible LED Warning Signs

TraffiCalm fully outlines the shape of the sign with the most LEDs on the market for a bright, visible sign in any environmental condition.

■ Retrofittable LED Rings

Utilize existing signage and add our LED sign rings for a more cost-effective solution.

■ Solar and AC Power Options

■ 100% MUTCD Compliant

TraffiCalm® Flashing LED Sign Systems are fully compliant with the Federal Highway Administrations' Manual of Uniform Traffic Control Devices (MUTCD)

■ Ruggedized Electronics

All electronics, radios, and LEDs are fully epoxy-potted and environmentally sealed. The entire pole with the sign, controller, solar panels, and batteries can be fully submerged and still operate.

■ Made in the USA

TraffiCalm® Flashing Sign Systems are manufactured in the USA in an ISO 9001:2015 certified facility, meeting and exceeding industry and state testing requirements. TraffiCalm® signs are unmatched in durability, brightness, accuracy, and ease of installation and use. Build America/Buy America Compliant.



Shown with optional circular beacons



Fire Station Warning Sign System

■ Flashing LED Sign Rings

Retrofittable LED sign rings to new or existing roadway signage
LEDs configured in clusters of 4 around the perimeter of the sign,
within the border (fully MUTCD compliant design)

Auto Dimming

LED Pitch: .35" (.89cm) on centers, within cluster

LED rated lifetime of 100,000 hours

Epoxy-potted electronics

Exceeds SAE J595 Class 1 Intensity

Standard 30", 36" and 48" Sign rings available

■ Controllers and Collaborators

AC powered and solar/battery powered options available

NEMA 4X Enclosure

All electronics are epoxy-potted (hermetically sealed)

-40° F to 140°F operating range (-40°C to +60°C)

■ TrafficCalm® User Interface

Configurable Flash Duration

Automatic Unique Channel Selection

■ System Options

Fire station controller (M75-SA300-CTLA)

Remote Wall Mounted Push Button for Fire Station with 25'
Cable (M75-SA300-RPB0)

30 Watt Solar Collaborators (1 per sign: M75-SA300-CLB3)

AC Powered Collaborators (1 per sign: M75-SA300-CLBA)

Firetruck Remote Activation FOBs (1 per truck: M75-SABRA-0000)

LED Flashing Signs Rings

30" x 30" (M75-R3030-BA47)

36" x 36" (M75-R3636-BA47)

Warning Sign Options

30" W11-8 Firetruck Symbol Sign (K56-30304-0011)

36" W11-8 Firetruck Symbol Sign (K56-36364-0011)

30" Emergency Vehicles Entering Sign (K49-30304-0011)

36" Emergency Vehicles Entering Sign (K49-36364-0011)

30" Caution Yield to Fire Trucks When Flashing Sign (K17-30304-0011)

36" Caution Yield to Fire Trucks When Flashing Sign (K17-36364-0011)

■ Warranty and Service

5-year limited warranty, 1 year on batteries

Unlimited tech support from US based factory technicians

- **Increased Visibility**
- **Safety for Firefighters**
- **Public Awareness**
- **Immediate Response**
- **Regulatory Compliance**
- **Reduction in Accident Risks**



Firehouse Warning Systems

play a pivotal role in enhancing safety by ensuring that the community is aware of the movements of emergency vehicles.

Given the size, weight, and speed of firetrucks, this added layer of visibility and awareness can make a significant difference in preventing accidents and ensuring prompt response times.