



**SCHOOL BUS  
STOP AHEAD**

**BUS MOUNTED  
TRANSMITTER**



**SCHOOL BUS  
STOP-SAFE**

**MUTCD  
COMPLIANT**



**5  
YEAR  
WARRANTY**

Wirelessly activated LED  
signs at each stop  
enhance street safety for  
our children

*LED-enhanced school bus stop signs improve driver response time by 60%, leading to safer neighborhoods and reduced traffic incidents around school zones, especially during high-traffic morning and afternoon hours*

## OVERVIEW

# SCHOOL BUS STOP-SAFE

On the school bus, the controller's antenna sends out a radio signal, which is picked up by the receiver built into the **School Bus Stop Ahead Sign** placed in advance. This activates the sign and starts the flashing sequence.

The system is pre-programmed to ensure the lights flash for a set amount of time—typically covering the time the bus stops for students pick-up or drop-off. This automation keeps the lights flashing consistently during that period, alerting traffic to the presence of a stopped school bus, improving visibility and safety, and ensuring compliance with regulatory guidelines.



The LEDs begin flashing when the bus passes the sign, and turn off after a preset phase.

## KEY BENEFITS

- ◆ **Increased Visibility:** LED lights make the sign more noticeable, especially in low light or bad weather conditions.
- ◆ **Improved Reaction Time:** Drivers are more likely to slow down earlier due to the bright, eye-catching LEDs, indicating an active bus stop.
- ◆ **Enhanced Safety:** Greater visibility reduces the chances of accidents involving children at the bus stop.
- ◆ **Improved Traffic Flow:** Encourages smoother traffic management around school bus stops, minimizing disruptions during pick-up and drop-off times.
- ◆ **Sustainable Energy Source:** The solar panel enables energy-efficient operation, decreasing dependence on traditional power sources and reducing environmental impact.

## OVERVIEW

LED-enhanced school bus signs improve driver compliance by increasing visibility and reaction time, particularly in low-light or adverse weather. By capturing attention more effectively, these signs help prevent sudden stops or missed warnings, reducing accidents by up to 50% near bus stops. This added safety measure is vital for protecting children as they board or exit the bus.

► 5 year limited warranty for defects in manufacturing, factory assembly and materials only; excludes batteries damage caused by incorrect installation, vehicles, or vandalism.

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