

## Street /Curb Side Pedestrian/Bus Warning System "Safe Turn Alert"

MODEL 0060



ProTran - "SAFE TURN ALERT"

### DESCRIPTION

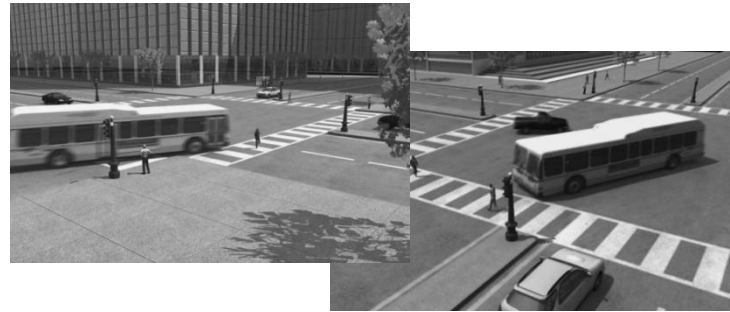
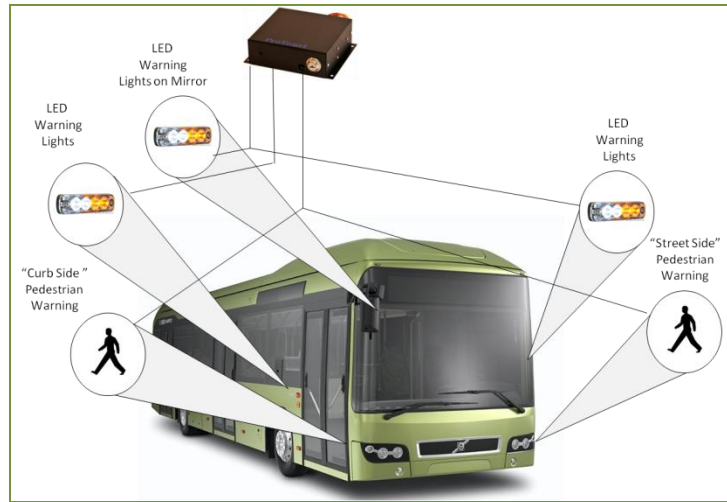
ProTran in collaboration with several transit agencies has developed a system to address one of the major types of bus accidents plaguing the industry. "Buses Colliding with pedestrians at crosswalks"

ProTran "Safe Turn Alert" gives an audible voice alert to pedestrians at crosswalks when a bus is making a turn. The system also gives an audible voice alert to the bus operator to look both ways when making left or right hand turns. The system is a passive system and comes on automatically without bus operator's interaction.

### Key Features:

- Can not be disabled by the bus operator
- Audible Voice to outside Pedestrians
- Audible Voice to Bus Operator
- Volume automatically adjusts based on outside ambient noise
- Multiple recordable messages (English, Spanish, etc..)
- Note: Standard system 0060 does not come with warning light.

## PRODUCT INFORMATION BULLETIN



Street Side Speaker

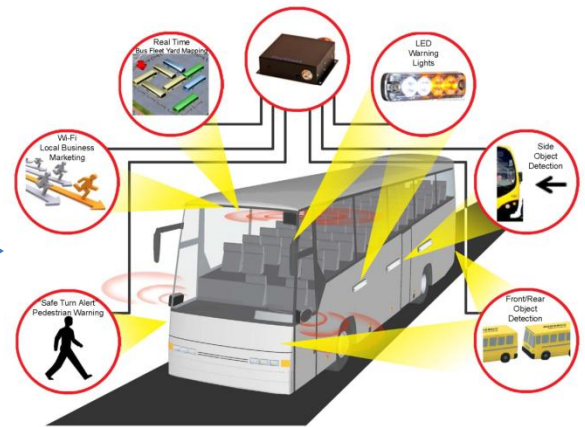
Curb Side Speaker

Driver's Speaker

### Optional Features:

- Real Time Bus Fleet Yard Mapping : 1-3 foot accuracy
- LED Warning Lights
- Front / Rear Object Detection Warning
- Wi-Fi or WWAN Local Business / Vehicle Audible Announcements
- Side Object Detection Warning
- Interface to Vehicle diagnostic bus and multiple telemetry inputs/outputs.

### Street/Curb Side Pedestrian/Bus Collision Mitigation System



### SPECIFICATIONS

#### ProTran "Safe Turn Alert" P/N 0060

DC Input**	12, 24 Volts DC
Fuse Protected	Yes
Enclosure	Steel enclosure – fire coded
Operating Temp	-40C to +85C

## ProTran Technology

DOCUMENT DATE 14-Mar-2012

P.O. Box 659, Flanders, NJ 07836  
 Phone 609-704-1737 Fax 609-704-0565  
[protran@protrantechology.com](mailto:protran@protrantechology.com)  
[www.protrantechology.com](http://www.protrantechology.com)

## LIMITED WARRANTY STATEMENT

ProTran warrants its products, if properly used and installed, will be free from defects in material and workmanship for a period of 1 year after date of purchase. Said warranty to include **ONLY** the repair or replacement of defective equipment. This warranty does not cover damage due to external causes, including accident, problems with electrical power, and usage not in accordance with product instructions, misuse, neglect, alteration, repair, improper installation, or improper testing. This limited warranty, and any implied warranties that may exist under state law, apply only to the original purchaser of the equipment, and last only for as long as such purchaser continues to own and properly maintain the equipment.

This warranty replaces all other warranties, express or implied including, but not limited to, the implied warranties or merchantability and fitness for a particular purpose. ProTran Technology makes no express warranties beyond those stated here. ProTran Technology disclaims without limitation, implied warranties of merchantability and fitness for a particular purpose. Some jurisdictions do not allow the exclusion of implied warranties so this limitation may not apply to you.

To obtain warranty service, contact ProTran Technology for a return material authorization. When returning equipment to ProTran Technology, the customer assumes the risk of damage or loss during shipping and is responsible for the shipping costs incurred.

Legislation requires that all protective equipment be tested at least once a year for compliance with ProTran Technology specifications and to industry standards. Ensuring your safety equipment meets or exceeds the highest standards reduces the costs of lost-time accidents.

ProTran recommends all ProTran Technology products to be maintained under ProTran Technology's "Service and Support Contract Agreement" Please contact ProTran Technology for a proposal.