

TRIGGERED TRAFFIC BLINKER & HOOTER

TECHNICAL DATASHEET

The Triggered Traffic Blinker along with hooter for audible alarm is automatically triggered when an incident is detected by an Automatic Incident Detector (AID) System for example, a Video Incident Detection System (VIDS) or a Radar Incident Detection System (RIDS). The warning light can also be triggered if an incident is detected by Control Room Operator via an associated edge AID Controller. Its purpose is to warn motorist of impending danger & thereby reduces chances of an accident.

AT A GLANCE

- Warning Amber Light of diameter 300 mm and visibility more than 500 meters
- Can be integrated with a Hooter
- This Device works on the input received from an AID system (VIDS/RIDS)
- During periods of poor visibility or other incidents, as detected by the VIDS/RIDS or TMC Operator, the lights shall go into a flashing mode till incident has been resolved. The TMC operator has the option to turn on/off the lights remotely.
- The lights is powered by a local solar PV based power supply with inbuilt Li-ion battery with at least 96 hours power backup and shall be interconnected with the incident detection system over RS-485 connectivity allowing cabling distance upto 1.2 kms.
- Easy GUI interface at the Control Centre for easy operation



Technical Details:

SNo	Parameter	Specification
1	Application	Outdoor
2	IP Rating	IP65
3	Operating Voltage	12 V DC
4	Temperature Range	0 to +80 °C
6	Power backup	Up to 96 Hours
7	Communication Type	FULL DUPLEX
8	Network Interface	RS 485
9	Maximum power consumption	4.5 watts
10	material	Mild steel with Yellow powder coating
11	Make	Vaaan
12	Model No.	PD4900000
13	Light Diameter	300 mm
14	Visibility range	>500 meter