



MigmaDSFB™ Flashing Signs for Wireless Detection of Pedestrians or Vehicles



Various studies have indicated that continuously flashing signs do not necessarily attract driver's attention because they are always on and drivers can get used to them. In addition, they flash 24/7, day and night, even when there are no vehicles or pedestrians on the streets, which could also introduce the visual noises to the residents living nearby.

Migma Systems has developed an alternative product, Distributed Sensing Flashing Sign (DSFS). The sensor receiver is embedded inside the housing of flashing sign, drawing power from solar panel or solar battery. Using solar-powered detector, it flashes only when vehicles or pedestrians are detected within certain distance (up to 1500 ft) to the flasher. Otherwise, it is off! As an economic solution, it can also be installed at midblock crossing to automatically trigger the flashing sign when pedestrians are waiting to cross, without pushbuttons.

Some vehicle drivers can be easily distracted by devices such as smart phones while driving. Migma Distributed Sensing Flashing Sign can make a positive difference!

(USPTO Patent Number: 10,950,122)

Specification (MassDOT Approved)

Flashing Sign

- △ Sign Size Any size
- △ LED Quantity ≥ 8 (amber, red or white)
- △ Luminous Intensity ≥ 2200 cd
- △ LED Lifetime 50,000 Hours
- △ Visual Distance ≥ 1600 ft
- △ Operating Time 20 rainy days after fully charged
- △ Weight 20 lb.
- △ Enclosure NEMA Type 3R+ and IP55 Rated
- △ Material UV-stabilized polycarbonate
- △ Flashing Mode Motion/button-activated or constant

Solar Panel

- △ Solar Panel Power 25W
- △ Battery Capacity 20aH

Vehicle Detector (Option)

- △ Sensor PIR motion sensor
- △ Sensing Range 30 ft (sensor to vehicle)
- △ Comm Distance 1500 ft (sensor to beacon flasher)
- △ Power Solar
- △ Communication Wireless



Corporate Headquarters
Migma Systems, Inc.
1600 Providence Highway
Walpole, Massachusetts 02081

Contact Information

Web: <http://www.migmapd.com>
Sales: sales@migmapd.com
Support: support@migmapd.com
Phone: 508-660-0328
Fax: 508-660-0288

