

SOLAR TRAFFIC SIGNS



Item No: STS011, 012 Solar Traffic Signs Controllers



BENEDRIVE solar traffic sign controller series:

We design, enable and manufacturing for our customers need for all kind of solar traffic signs system.

Now, no need profound technologies, No need much installation experience, so that you could focus on your marketing promotion.

Benedrive assist you with all in one solutions.



Key Feature

1. Stable and durable
2. Easy to install and maintain professional technologies
3. Perfect water proof:IP68

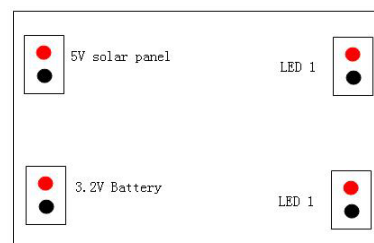
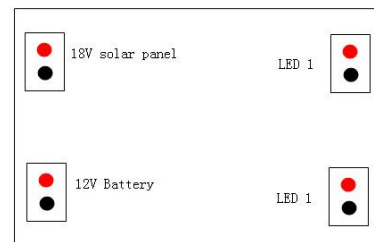
Specification

STS01C1:

For Big Out put signs over 100pcs LEDs
 Solar panel in: 18V
 Battery: 12V
 LED out: MAX.: 1500MA
 Work model: Flashing or Constant
 Control model: Auto On / Off at night and day

STS01C2:

For Smaller Out put signs less than 100pcs LEDs
 Solar panel in: 5V
 Battery: 3-3.5V
 LED out: MAX.: 250MA
 Work model: Flashing or Constant
 Control model: Auto On / Off at night and day



Item No: STS013 LED lens



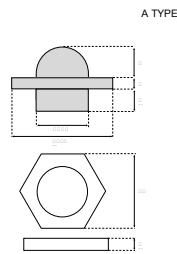
Key Feature

1. High Visibility lens angle, 15-20 degrees
2. Easy to install and maintain
3. Definitely economical design: Lower unit cost and lower installation cost

Specification

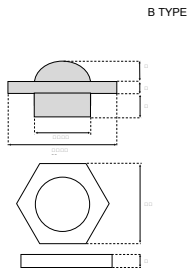
STS01LA

LED Lens Dia.20mm High:17mm
 With Reflectors covers
 With screws fasten
 Light angle:15 degree



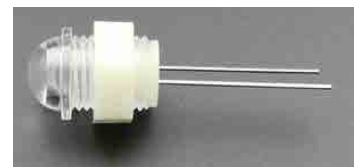
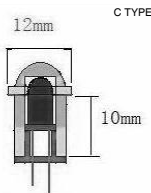
STS01LB

LED Lens Dia.20mm
 High:12mm
 With reflector cover
 With fasten screw
 Light angle: 30 degree

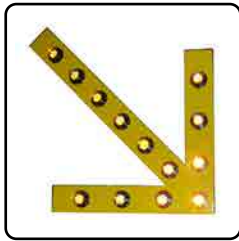


STS01LC

LED lens Dia.10mm , High
 14mm
 With LEDs supporter
 With fasten screw
 Light angle:30 degree



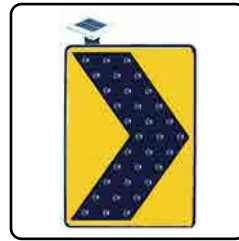
Item No: STS01- XX Flashing Solar Traffic Signs



Solar Temp. Arrow



Solar Obstruction Marking



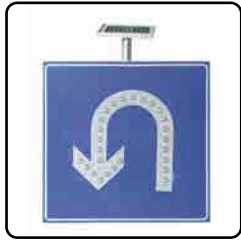
Solar Chevrons



Solar Speed Limited Sign



Solar Crosswalks



Solar U turn Warning Signs



Solar Roundabout Warning sign



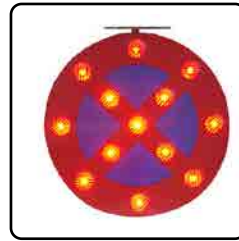
Solar Fire Assemble Point Sign



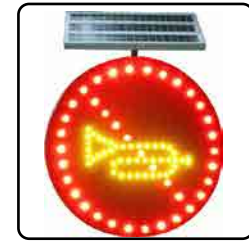
Solar Height Limited Signs



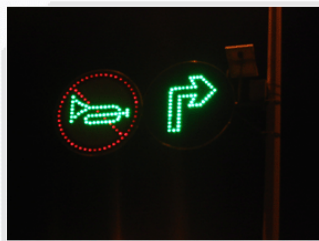
Solar Pedestrian Warning Signs



Solar Block Signs



Solar No Tooting Signs



Solar Instructions Warning signals



Solar Schoolzone Signs

CUSTOMIZED DESIGNS WELCOMED

SDS - SPEED DETECTIVE SIGNS

Introduction:

The Driver feedback signs is a permanent or semi-permanent mounted radar speed sign. The Systems has the right signs & trailers to help you succeed in your traffic calming efforts!

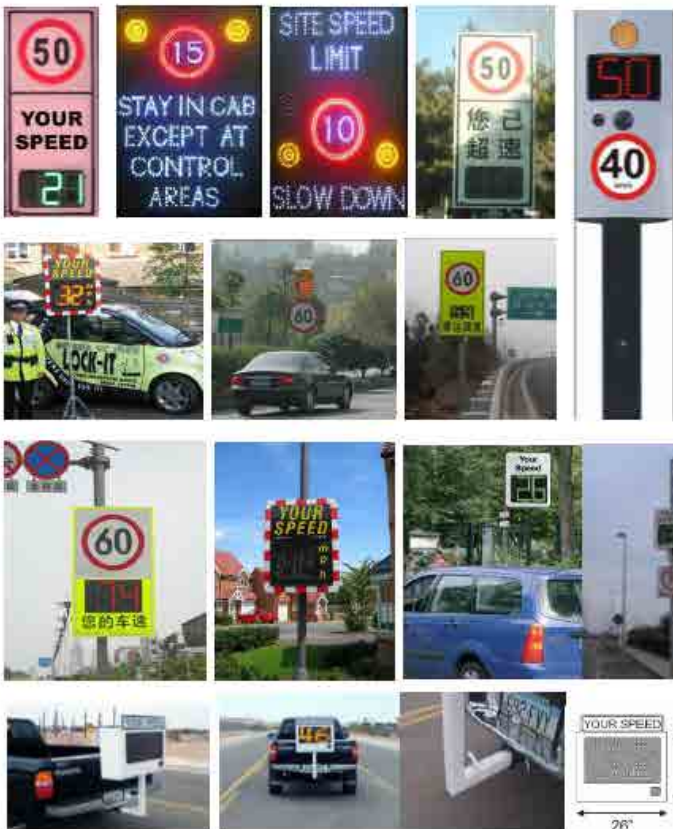
Features:

Casework:

1. 1/8" thick welded aluminum construction, front panel access to critical components
2. White powder coat paint inside and out - custom colors available
3. "YOUR SPEED" sign included (MUTCD compliant)
4. GE Lexan shielding with a smoked, non glare finish for easy readability even in direct sunlight
5. Universal Mounting bracket included - please specify application

Electronics:

1. X-band single directional radar unit
2. Latest generation AllnGaP high intensity LEDs
3. 18" Full Matrix (rounded) Characters for quick recognition
4. Minimum Speed Display, High Speed Blanking & Flashing Digit
5. Violator Alert - standard
5. Automatic intensity adjustment to ambient light conditions
6. 12 VDC operation or 90-240 VAC, 50/60 Hz input
7. Keyed On/Off switch
8. Single cycle ON/OFF clock- Standard
9. Defaults to last settings upon power up
10. Display filtering to prevent inadvertent readings



Options:

- Solar Panel, 40W-80-120-180-230w with mounting bracket or with Auto Hitch Mount
- Battery system on tether for temporary field deployment.
- Narrow beam radar for single lane application
- White or Yellow LED Strobe
- Violator alerts may be set in 1 MPH increments in any order of hierarchy or individually disabled.

Specifications:

Radar:

1. Decatur Electronics model S12
2. Temperature ranges from -22° to +150° F
3. Humidity maximum is 100%
4. Speed ranges from 5 to 255 miles per hour
5. Single directional radar
6. Available to display speeds in miles per hour or Kilometers per hour

Standard Features:

1. Your choice of the "Your Speed" or "School Zone" sign
2. Your choice of a 110v power supply inlet or battery and battery charger

Others:

Options Available:

1. Solar Power
2. Wall mounting bracket
3. Bottom bracket for sign to rest on vehicle hood or trunk

Item No: STS02- XX GPS Controlled Sequentially & Synchronized Flashing Solar Signs

Key Feature:

GPS controlled sequential flashing or synchronized flashing
 Easy to install and maintain
 Auto-Turn on/off during night and day



Specification:

GPS controlled flashing type: Sequential or Synchronized
 Sign size: 600mmX450mm,
 750mmX600mm,
 900mmX750mm
 Ultra bright LED: 33 pcs / 10 PCS or customizable
 LED color: White, Red, Yellow, Green, Blue
 Work type: Flashing 1HZ
 Rechargeable battery
 Activation Mode: Light Sensor (Auto-turn on when getting dark)
 Power Storage Protection: Over-charge/ discharge protection
 Working Time (One Full Charge): over 3 days(optional)
 Operation Temp (Celsius): -20~60 Degree
 Visibility: >1000 meters
 Waterproof: IP65



Projects



Item No: SDS Speed Detective Signs

Specifications:

Radar :

1. Decatur Electronics model S12
2. Temperature ranges from -22° to +150° F
3. Humidity maximum is 100%
4. Speed ranges from 5 to 255 miles per hour
5. Single directional radar
6. Available to display speeds in miles per hour or Kilometers per hour

Standard Features:

1. Your choice of the "Your Speed" or " School Zone" sign
2. Your choice of a 110v power supply inlet or battery and battery charger

Options Available:

1. Solar Power
2. Wall mounting bracket
3. Bottom bracket for sign to rest on vehicle hood or trunk



Item No: STWL01-03



STWL03, Solar Traffic Warning Lamp Dia.100mm type
 Each piece has 52 pcs Yellow LEDs
 Input: Solar Polwered , No cables
 Power consume: <=0.4W/piece
 Solar power system optional: Solar power: 18V 3W , Batteries: 12V 2 Ah
Advantages: Easy installation onto existing standard road signs with 3 screws



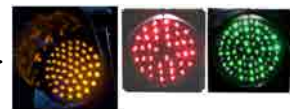
STWL02, Solar Traffic Warning Lamp Dia.200mm type
 Each piece has 120 pcs Yellow LEDs
 Input: 12V DC
 Power consume: <=0.3W/piece
 Solar power system optional: Solar power: 18V 3W , Batteries: 12V 2Ah



STWL01, Solar Traffic Warning Lamp
 Dia.300mm type
 Each piece has 188 pcs Yellow LEI
 Input: 12V DC
 Power consume: <=0.7W/piece
 Solar power system optional:
 Solar power: 18V 5W



Remote Controll Double Color Type >



Item No: STWL0180

Easy Install Solar Flashing Warning Unit









Size: Dia.80mm M6 screws installation
 Working type: Flashing 2 HZ
 Working type after full charge: over 72 hours
 Start working from 500 Lux
 Shell Material: PC
 Solar Cell type: Mono crystalline
 Service Life: 3-5 years
 Work temperature: -20 °C ~ +70 °C
 Ultra bright LEDs, use life over 100 000 hours
 LED Color: Yellow, White, Green, Blue

Item No: STWL06 SOLAR TRAFFIC WARNING LAMPS



Size: 520 X 170 X 250MM
 Installation Size: Dia. 80mm
 Working type: Flashing
 Activate model: Auto Turn on at night
 or 24 hours working
 Working type after full charge: over 72 hours
 Shell Material: Aluminium Or ABS
 Solar Cell type: Mono crystalline 18V 10W
 Battery: 12V 7Ah Lead Acid Cell Batteries
 Service Life: 3 years
 Work temperature: -20 °C ~ +65 °C
 Ultra bright LEDs, use life over 100 000 hours
 LED Color: Blue, Red or customizable
 Visible distance: Over 1000 meters







