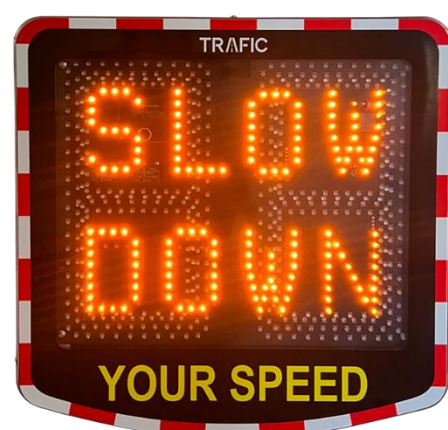


Manufactured in our workshop

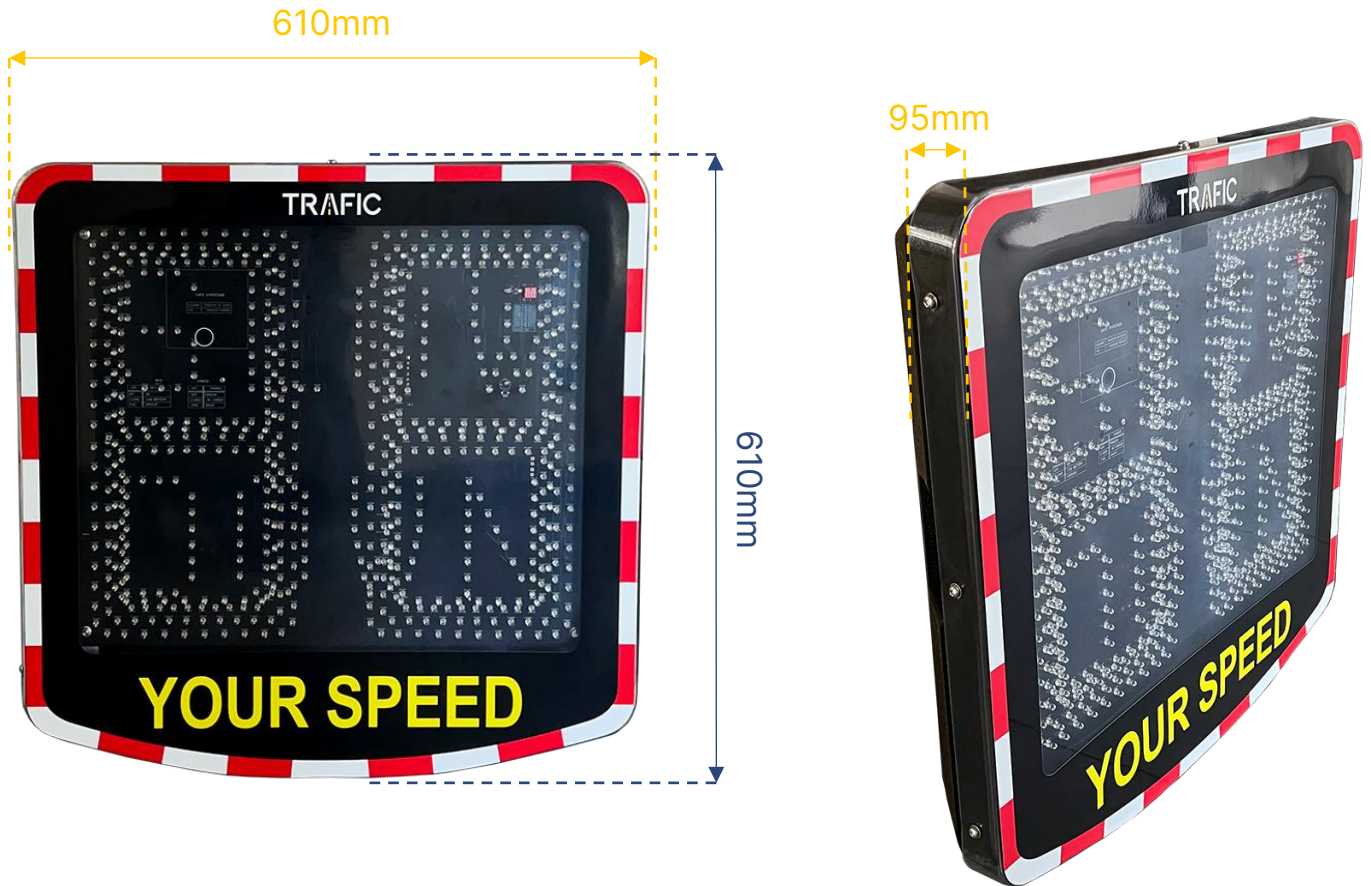


THE BENEFITS :

- The largest font size on the market (400mm high)
- Lightweight and easy to install
- 2 years warranty

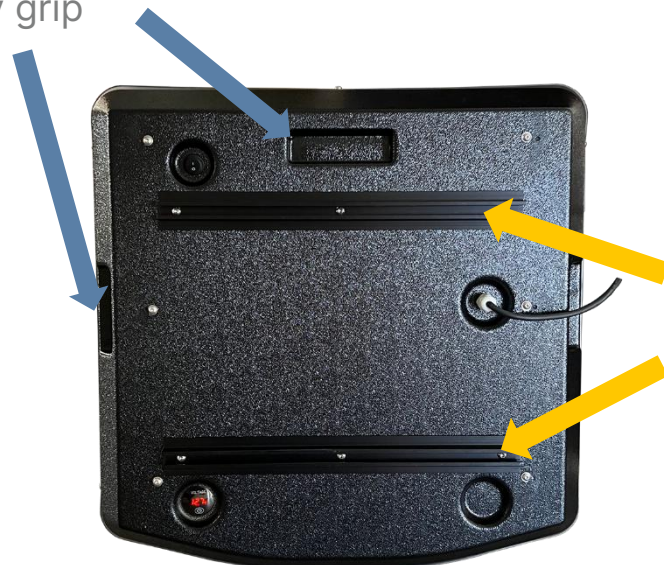


DIMENSIONS



FIXATION

Handles for
easy grip



FUNCTIONING

Vehicle detection is done at approximately 150m



Speed limit respected :

If the speed limit is respected, the speed display will be green.

Speed limit exceeded :

In case of excessive speed, the radar speed sign alternately shows the vehicle's speed in red and the warning message “SLOW DOWN” in orange.



Beyond 20 km/h above the set speed limit, the speed display sign only shows the warning message “SLOW DOWN”.



PRODUCT COMMISSIONING

1. Put the radar speed sign into service

To activate your radar speed sign, you must :

1. Connect the radar speed sign to its power source (230V, batteries, solar panel or street lighting)
2. Turn on the ON/OFF switch on the back of the radar speed sign



**Don't leave the radar speed sign on if it is not connected to the solar panel.
Risk of battery damage !**

2. Change the speed thresholds

When you receive the radar speed sign, it is already programmed to the requested threshold (the most common being 30 and 50 km/h).

If you want to change the speed limit threshold :

1. Remove the 7 screws located on the edges of the polycarbonate front panel using a screwdriver
2. Remove the front panel to access the electronic circuit board
3. Adjust the switches to select your threshold, then turn it ON while it performs the update
4. The last value displayed during the startup cycle of the radar speed sign will be the value you selected

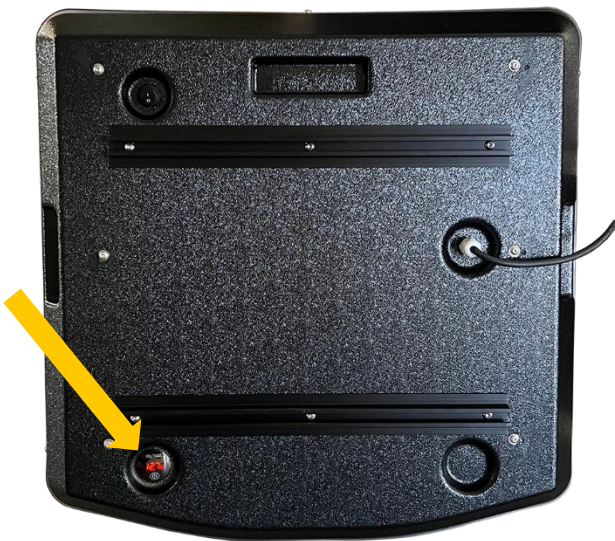


ON = 1	0001	10 Km/h
	0010	20 Km/h
	0011	30 Km/h
	0100	45 Km/h
	0101	50 Km/h
	0110	60 Km/h
	0111	70 Km/h
	1000	80 Km/h
OFF = 0	1001	90 Km/h

Manual speed programming



MAINTENANCE

The little extra :
integrated battery
voltage indicator !



Check the battery voltage before proceeding.
The battery voltage indicator is integrated into our radar speed sign. It is located on the back of the housing.

To make it work :

1. Press the power button  for one second
2. The battery voltage level will appear
3. Press the power button  again to display the battery charge percentage
4. The voltage indicator will automatically turn off after one minute

SOLAR POWER SUPPLY

The solar power system consists of :

- An 85Pw solar panel
- 3 x 12V 7Ah batteries in the housing
- A solar charge controller in the housing

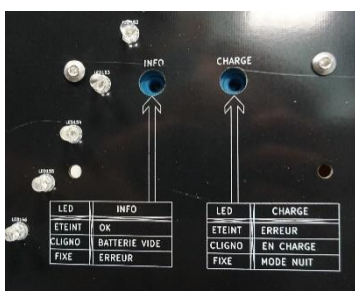
Even without sunlight, our radar speed sign operates 4-5 days.



Connector for solar panel



Solar regulator – front and rear



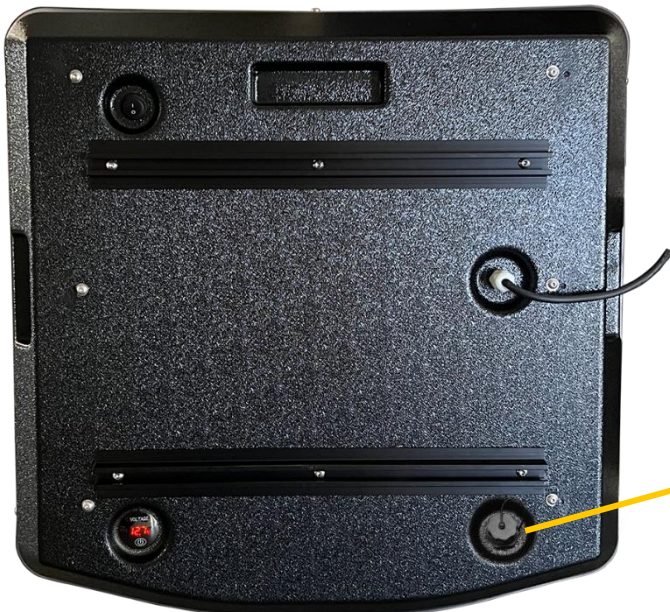
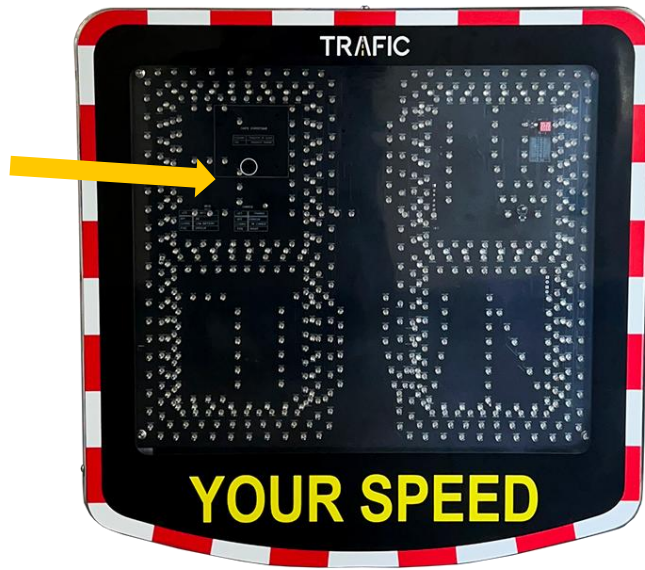
Quick connector for waterproof connection of the solar panel to the radar speed sign

STATISTICS RECORDING (OPTIONAL)

Our radar speed sign can be equipped with a statistical card to record, extract, and analyze vehicle data.

The card records traffic in both directions. Data can be extracted using a USB drive (included) or via Bluetooth.

Statistical card for data recording



Data collect via USB key (included) or Bluetooth Analysis software included



USB flash drive port

INSTALLATION

Some recommendations :

- The radar speed sign should be installed on the right side of the road, on a flat, straight stretch
- The power supply and mounting bracket must be adapted to each specific situations
- The front of the radar speed sign should be oriented perpendicular to the ground, facing the lane where measurements are to be taken. The road's incline must be taken into account
- The bottom of the display must be positioned between 2.20m and 3m from the ground
- Ensure a distance of approximately 1.40m between the edge of the road and the end of the radar speed sign





Technical specifications

DIMENSIONS & WEIGHT	<ul style="list-style-type: none"> • Length : 610mm • Height : 610mm • Thickness : 95mm • Weight : 11,5kg (with batteries)
MATERIALS	<ul style="list-style-type: none"> • Translucent polycarbonate front panel • Red/white screen printing + “YOUR SPEED” text • Black textured polycarbonate back panel • Insulating seal for the casing • Operating temperature range : -20°C to +60°C • Integrated battery voltage indicator
POWER	<ul style="list-style-type: none"> • An 85Pw solar panel • 3 x 12V 7Ah batteries in the housing • A solar charge controller in the housing <p>Even without sunlight, our radar speed sign operates 4-5 days</p>
LIGHT SOURCE	<ul style="list-style-type: none"> • High-intensity LED display with green and red LEDs • 3 rows of red LEDs, character height : 400mm • 9 programmable speed thresholds : 20/30/50...km/h
FIXATION	<ul style="list-style-type: none"> • Mounting with 2 rear rails • Anti-theft nuts included • For use on poles, lampposts or mobile supports
STATISTICS	<ul style="list-style-type: none"> • Two-way statistical data collection vis USB drive or Bluetooth PC • Analysis software included
WARRANTY	<ul style="list-style-type: none"> • 2-year warranty • Telephone support included
OPTIONS	<ul style="list-style-type: none"> • Posts and fixings • Mobile support (tripod, wheelbarrow, etc.) • “Spy” function with switch on radar (measurement taken without display)