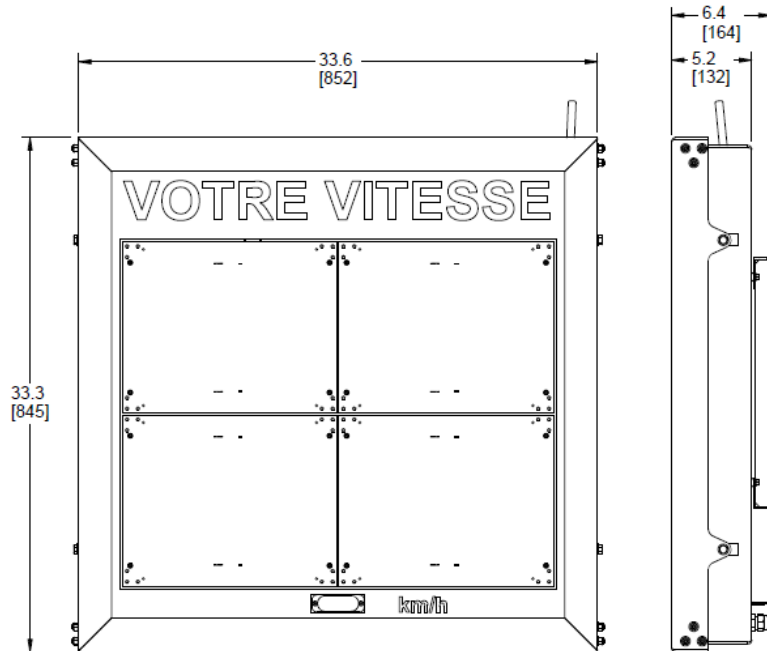
	Product Code : RAD54	
	Product Name: Educational Radar speed sign, full matrix	
	Created : 6/12/2023	By : E. Gauthier
	Revised :	By :
Technical Specification	<u>Comments :</u>	



Overall Dimensions


- Height: 33.3" (845mm)
- Width: 33.6" (850mm)
- Depth: 6.4" (165mm)
- Display: 22.60" x 28.00" (425 x 710mm)
- Weight: 21 lb (10kg) Display
63 lb (28.5kg) Solar power supply

Electrical Features :

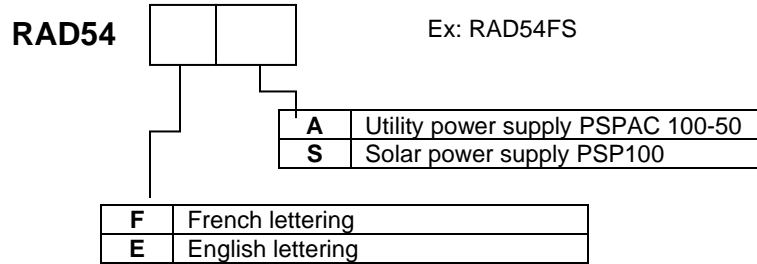
- Three-digit speed display full height, high readability with three pixels per trait; text message up to three lines with seven characters, choice of graphics.
- Educational message display in amber, full matrix, 32 x 40 pixels.
- Display intensity adjusted to ambient light.
- Display turns off above defined thresholds, user adjustable. May be turned off for sampling.
- Radar range of up to 1km. Measures incoming or bidirectional traffic.
- Manual setting of speed limit on site.
- Wireless settings and data download, by laptop, mobile phone, or tablet.
- Choice of power supply :
 - Utility 120VAC: includes AC-DC converter, without batteries.
 - Solar: 100W panel and two batteries AGM 12V-24Ah each. 5-day battery life without solar input.
- Remote display management and data downloading with 4G modem optional.

Mechanical Features

- Aluminium enclosure
- Clear polycarbonate window 1/8" (3mm).
- Aluminum support and stainless-steel hardware.
- Operating temperature -40°C to 65°C.

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Product references and options



Spare parts

- Solar panel, 100W PS1014
- Batterie, 12V-24Ah PS2036