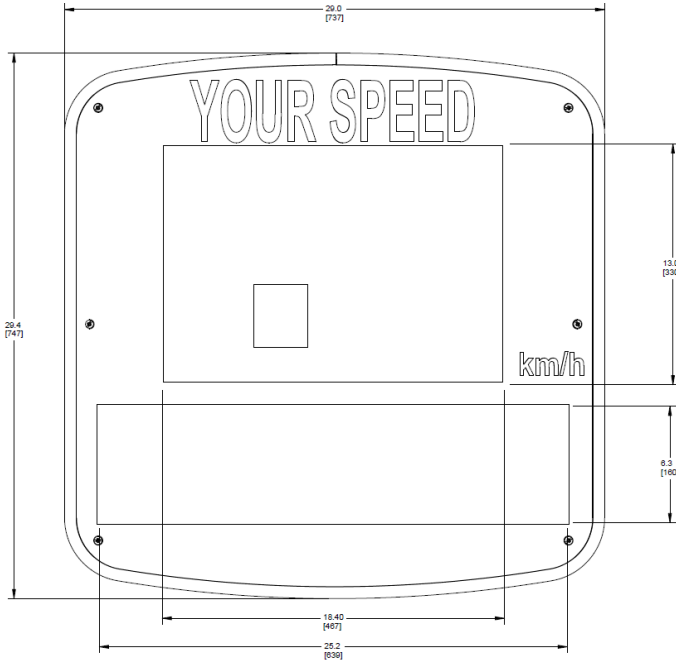
	Product Code: RAD60E	
	Product Name: Radar speed sign, colored speed with amber message, cloud connected	
	Created: 16/11/2023	By E. Gauthier
	Revised: 28/08/2024	By Zakaria Khier
Technical Specification	<u>Comments</u>	



Overall Dimensions

Height: 29.0" (737mm)
Width: 29.4" (747mm)
Depth: 4.2" (107mm)

Speed Display: 13.00" x 18.40" (330 x 467 mm)
Message Display: 6.30" x 25.20" (160 x 639 mm)

Weight: 12 lb (5.5kg) Display
63 lb (28.5kg) Solar power supply

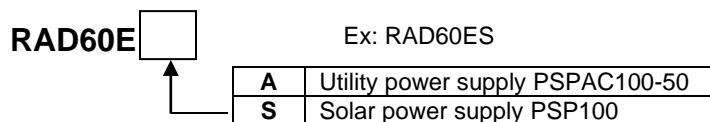
Electrical Features


- Three-digit speed display (1-8-8) in 7-segment, traffic color LED's (red and green).
- Full matrix message display, 16 x 64 pixels, amber.
- Display intensity adjusted to ambient light.
- Display turns off above defined thresholds. May be turned off for sampling or scheduled for quiet time.
- Radar range of up to 250m. Measures incoming or bidirectional traffic.
- Remote display management and data downloading with 4G modem included.
- Alarm conditions such as low battery forwarded via SMS or email.
- Choice of power supply:
 - Utility 120VAC: includes AC-DC converter without batteries.
 - Solar: 100W panel and 2 batteries AGM 12V-24Ah each. 5-day battery life without solar input.

Mechanical Features

- Anti-UV ABS enclosure.
- Environmental protection: IP65.
- Clear polycarbonate window 1/8" (3mm).
- Aluminum support and stainless-steel hardware.
- Operating temperature: -40°C à 65°C.

Product references and options



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Options

- Straight round post 4" Dia 12' long, painted black textured steel AEF006
- Round base cover for 4" round post, painted black textured AEF002
- Buried sleeve, pole support AEF005

Spare parts

- Solar Panel, 100W PS1021
- Battery, 12V-24Ah PS2036
- AC-DC converter PSPAC100