

THIN-12C COMPACT RADAR SPEED FEEDBACK SIGN (RESIDENTIAL-INDUSTRIAL & COMMERCIAL)

The THIN-12C is a speed feedback sign displaying the maximum speed and the vehicle speed on the same sign. It is as light and thin as a standard traffic sign (3.25 mm, 0.125" thick) which allows it to be installed on any signpost and thus save on installation costs. The radar also serves as a traffic analyzer and can classify four different types of vehicles by speed and period. A very effective traffic calming device for industrial, residential and commercial environment.



EDUCATIONAL TOOL



REDUCES EXCESSIVE
SPEEDS BY UP TO 30%



DATA COLLECTION

THIN LED TRAFFIC SIGN

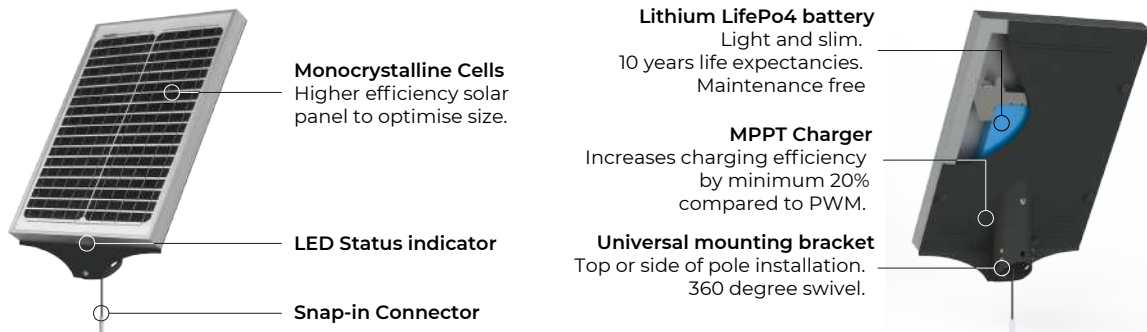




FEATURES OF THE THIN-12C RADAR SPEED FEEDBACK SIGN



FEATURES OF THE SOLAR POWER UNIT (ALL-IN-ONE & PLUG-AND-PLAY)



Stat Expert Software

Traffic analyser software included.
Compatible with Windows 7 & 10.
Record more than a million measurements.
Five pre-built reports.
Detect four types of vehicle categories.
Bluetooth collection (optional).





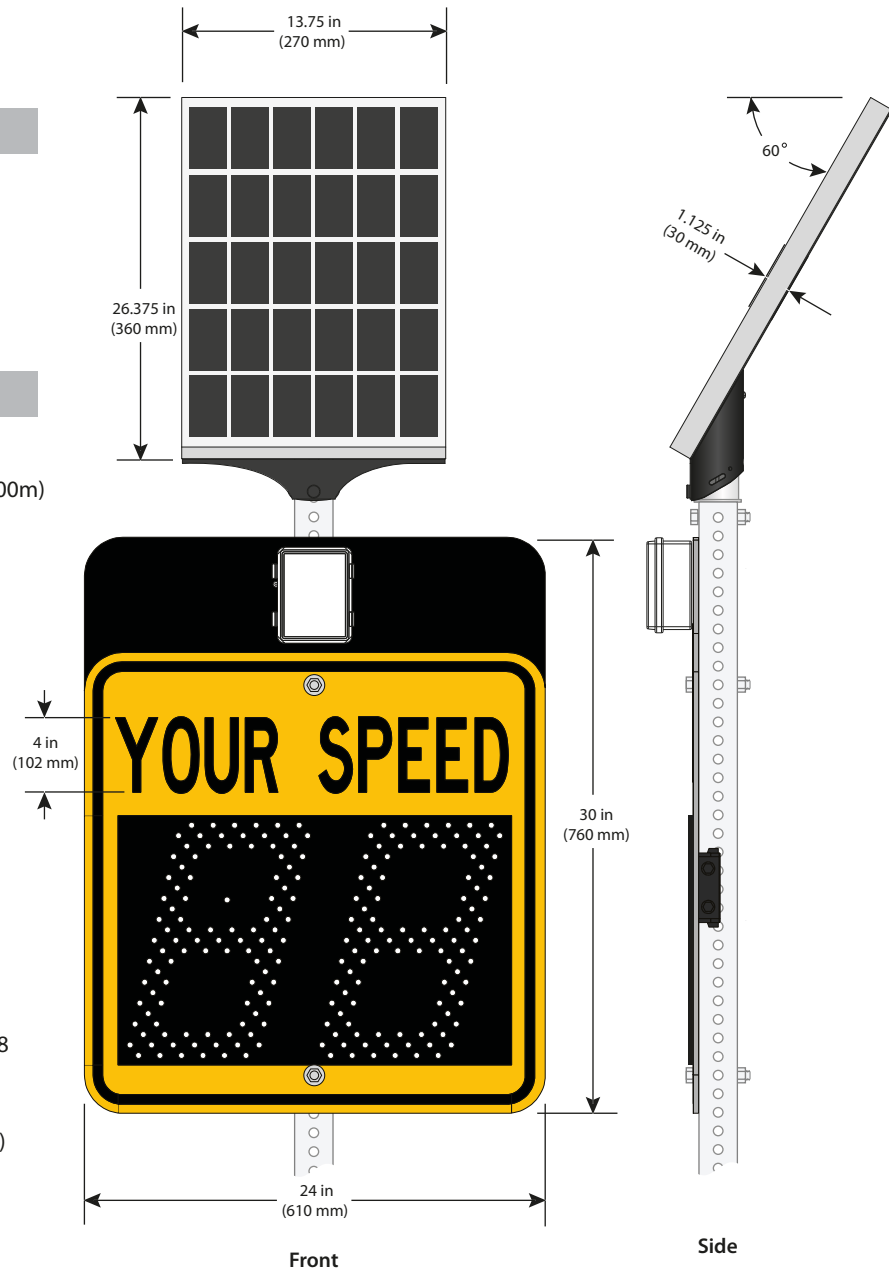
TECHNICAL SPECIFICATIONS OF THIN-12C RADAR SPEED DRIVER FEEDBACK SIGN






Solar Power Unit (All-in-one)

Monocrystalline Solar Panel	30 watts
LifePo4 Battety	12.8V - 13.5Ah
Solar charger	MPPT, 10 A, IP67
Connector	10mm OD, Female, 6 in, IP67
Operating temperature	-40 to + 165°F (-40 to +74°C)
Weight	7.7 kg (17 lb)

Radar Driver Feedback Sign

Radar	Doppler
Range	Between 164' (50 m) and 1000' (300m)
Width	12°H x 24°V
Data aquisition	Bidirectional
Precision	+/- 1 Km/h
Wireless communication	Bluetooth, 160' (50m) range
Display Size	13 x 20.5" (330 x 521mm)
Digit height	12" (305mm) - 202 LEDs
LED angularity	30 degrees
Color of LED	Amber
Visibility	More than 1000' (300m)
Auto-dimming	Variable based on ambient light
Voltage in	10,8 to 15 VDC
Max. power consumption	36 Watts
Strobe color (optional)	White
Connector	10mm OD, Male, 6 in, IP67
Back Plate	Aluminium 0,125" (3mm) 5052H38
Sign face (yellow or white)	Type III reflective sheeting
Sign face (orange or green)	Type XI reflective sheeting
Shield Protection	.188" (5mm) Polycarbonate (black)
Waterproof rating	IP65
Operational temperature	-40 to +149°F (-40 to +65° C)



Product Number	Description	Box : Dimenson - Weight	HSS Code
Assembly Kit			
	White background, Radar Driver Feedback Speed Sign, 30W solar power unit	32 x 32 x 8 in - 30 lb	8530.90
	Yellow background, Radar Driver Feedback Speed Sign, 30W solar power unit	32 x 32 x 8 in - 30 lb	8530.90
	Yellow/Green backgr., Radar Driver Feedback Speed Sign, 30W solar power unit	32 x 32 x 8 in - 30 lb	8530.90
	Orange background, Radar Driver Feedback Speed Sign, 30W solar power unit	32 x 32 x 8 in - 30 lb	8530.90
Radar Options			
 #38152	White Strobe installed on top of the radar	Kit box (+ 2 lb)	N/A

Included with Assembly Kit : Installation hardware for 2" Telespar post, 2-3/8" round pole, U-Post or streetlight pole. 30 in (760 mm) Smart USB Dongle required to change configuration of the speed radar display thin sign. Two (2) years Limited Warranty against defects in workmanship and materials.