The new EVOLIS
Radar Speed Sign

...MORE AUTONOMOUS, EFFICIENT AND CONNECTED!

The EVOLIS Radar Speed Sign is a highly effective traffic-calming tool that can be used in a wide variety of traffic scenarios and environments.

The EVOLIS Radar Speed Sign: a portable powerhouse in traffic safety... Built with durable ABS Injection Molded Resin, weighing a mere 20lbs! With an extended vehicle detection range of over 1,000 feet, it uses superior Doppler radar technology. The 15'' speed digits, illuminated by ultra-bright, tricolor LEDs, catch attention. Driver behavior correction is achieved through programmable messages and speed digits, resulting in an impressive 25% decrease in overall speed.

Choose flexibility with the EVOLIS RSS: battery-operated or solar-powered options available. Embrace energy autonomy and reduce your carbon footprint. The full-option package ensures immediate functionality and a remarkable autonomy of up to 7000 vehicles per day. Additionally, enjoy bi-directional traffic data collection and comprehensive analysis software, eliminating the need for subscription fees and providing free updates for life.

Join the global success of the EVOLIS RSS, trusted by **10,000 communities worldwide with over 30,000 units installed.** Its superior design, advanced technology, and user-friendly nature make it an indispensable tool for enhancing road safety and promoting responsible driving.

GET A QUOTE NOW!

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EACH PACKAGE INCLUDES:

- 30''x28'' Evolis Radar Speed Sign (2 power choices)
- Highly visible 15'' speed digits: 3 rows of tri-color LEDs
- 3M Diamond Grade Reflective Sheeting Front Face
- Customizable message display
- Bi-directional traffic data collection
- Comprehensive analysis & configuration software
- FREE updates & NO subscription fees!
- Bluetooth + smartphone app
- Mounting kit & specific accessories for solar or battery-operated packs
- 2 year warranty

ElanCity

450 7th Avenue
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The new EVOLIS Radar Speed Sign

TECHNICAL CHARACTERISTICS

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SPEED DISPLAY	Speed Digits	Height: 15”
	“YOUR SPEED” legend	1.65” Highway-Gothic font
	LEDs	Ultra-bright, 3-row thick LEDs. Amber-only mode or tri-color: Amber, Green and Red.
	Visibility	1.000 feet
	Power consumption	Ultra-low power consumption. Average <5W
	Flash rate	Default setting: 54 cycles/minute. Configurable
TEXT DISPLAY	LEDs	Ultra-bright, Amber
	Messages	Pre-programmed or entirely personalized
	Size-font / Graphics	Choice of size and font, 1 or 2 lines of text
DETECTION	Doppler radar	Bidirectional, K-Band, 24.125 GHz (FCC part 15 compliant)
	Accuracy	+/- 1 Mph, 99% accuracy
	Beam width	33° Horizontal and Vertical
	Speed detection	9 – 160 Mph
	Detection range	500 feet to 1.000 feet (configurable)
CASING	Material	Robust, anti-corrosive ABS injection molded resin; Curved polycarbonate front face
	Size / Weight	Dimensions: 30”H x 28”W x 6”D - Weight: 20lbs (without batteries)
	Front face	3M Diamond Grade Reflective Sheeting
	Waterproof rating	NEMA 4R / IP 65
	Color	UV treated light grey (other colors available)
	Temperature resistance	-40° F to +140° F (operational in extreme weather conditions)
	User access	External access to the batteries, the control screen and the USB port. Secured by two locks
CONFIGURATION	Evocom	Software for radar configuration + FREE updates
	Communication	USB, Bluetooth®, EVOMOBILE Smartphone application and 4G (Optional)
	Thresholds	Speed (min, limit, max), anti-racing, flashing, color change (if activated)
	Timer mode	(School-zone mode) Alternative speed threshold: up to 2 settings / 4 time slots per day
	Stealth mode	Continuous traffic data collection with blank display
TRAFFIC DATA ANALYSIS	Evograph	Software for traffic data analysis + FREE updates & NO subscription fees ever
	Speed	Average and maximum speed, 85th percentile, distribution per speed group
	Count	Estimated vehicle count
	Type	Bi-directional, time-stamped data
	Memory storage	Up to 5 millions vehicles
	Format	Charts and graphs in Excel and/or Pdf form, for easy report printing
POWER OPTIONS	“Solar-Mobile”	Solar-powered Portable, fully autonomous, powered through solar panel and batteries
	“Ultra-Mobile”	Battery-operated Portable, fully battery-powered with average 14 days autonomy, includes external charger
	“AC”	City lighting (available in certain states) Stationary, powered by battery charged through and dependent on city lighting
ACCESSORIES	Mounting kits	Curved, ABS-injected resin, universal mounting-bar (pole and pole straps not included)
	Solar panel	32” x 27” x 1.4”, 95 Watts solar panel w/ aluminum bracket mounting kit
	Batteries	12V/22AH batteries included: AC X 1, Solar-Mobile X 2, Ultra-Mobile X 4

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ATSSA
SAFER ROADS SAVE LIVES

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