

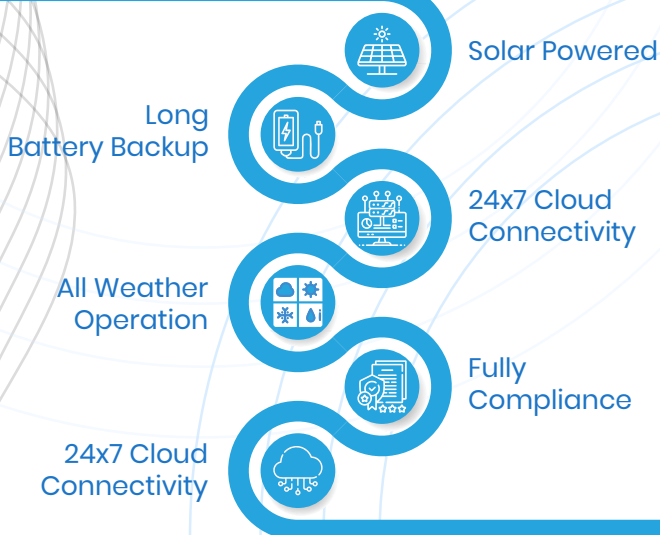


## Ensuring Safety, Delivering Quality

The sign has all the standard features combined in one product to make it industry's best Radar Speed Sign. The sign displays text along with white Alert Flashing Lights. The sign acts as a Smart Traffic data collector and analyzer. It is a cloud controlled and highly secured Radar Speed Sign.

### FEATURES

#### Sign Features



#### Cloud Features



# SPECIFICATIONS

Power options	
AC Power	100~ 240 VAC
Solar Power	50w Solar pack (with battery)
Display	
Speed Digits	Amber, Two digit, each 12" x 7" wavelength: 592nm
Pixel size	12mm
Viewing angle	30
Strobe	47mm diameter, WHITE
Display area	304.8mm(H) x 386mm(W) Anti glare black background for high visibility. UV Display area Stabilized polycarbonate Lexan sheet
Pixel formation	Focused PMMA Lens on SMD LED
Brightness control	Ambient light sensor inbuild for Automatic brightness control
Face plate	Prismatic reflective sheet with "YOUR SPEED" text in black letter. Face plate Visibility Using MUTCD approved colors and text
Visibility	200meter to 300meter

Technical specifications	
Communication	GSM/GPRS, Bluetooth
Operating temprature	-40°C to 80°C (-40°F to 175°F)
Software	Mobile app, Cloud application

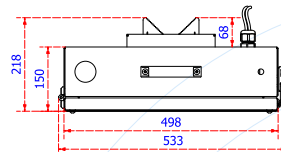
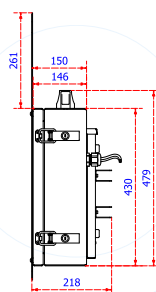
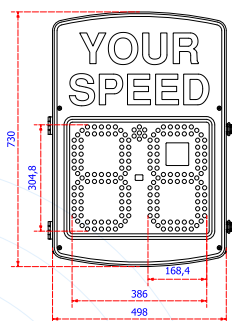
Dimensions	
Unit alone	430mm(H) x 498mm(W) x 146mm(D) (without lock and hinge)
Units with Face plate mounted	730mm(H) x 498mm(W) x 150mm(D)
Solar panel	581mm x 509mm x 30mm Corrosion resistance aluminum Frame
Box Package	35" (H) x 24"(W) x 12"(D)
Weight Solar/AC (only sign)	14 kgs

Radar	
Radar Type	K-Band Doppler Radar (FCC approved)
Beamwidth	24° x 12°
Operating temperature	-40°C to +80°C
Operating frequency	24.125 Ghz
Radiated power	20dBm
Detection range	125meter
Speed range	5 to 199 km/h, 3 to 125miles/h

Enclosure	
Material	High quality welded Aluminum, for strength and long life
Color	White powdercoat on back, Black on front door
Lock	Stainless steel latch locks (SS riveted)
Door mounting	Corrosion resistance heavy duty hinges
Gland	Outdoor rated, UV Stabilized Gland
Mounting	Dual compatible: polemount and sign post mount
Mounting Hardware	SS304 grade bolt/nut
IP Rating	NEMA complainece weather proof enclosure
Gasket	Dual weather gasket sealed compartment

Advance features	
Advance scheduler:	Schedules events by days, weeks and months dynamically
Smart Device Locator:	Live Map to view all the device locations
Pro data Analysis:	Advance traffic data analytics on cloud software
Centrally Controlled:	Single point of connect for multiple signs
Inbuild cell modem with 10 years of data (optional)	
Stealth capture mode	
Onboard data logging of 10 million records.	
Generate Alerts for specific events	

## DIMENSIONS



## PACKAGE INCLUDES

- » iCop Radar Speed Sign
- » Batteries (Optional)
- » Cloud Portal Access (Optional)
- » Bluetooth + Smartphone Application
- » Mounting Kit & Specific Accessories
- » 1 Year Warranty