

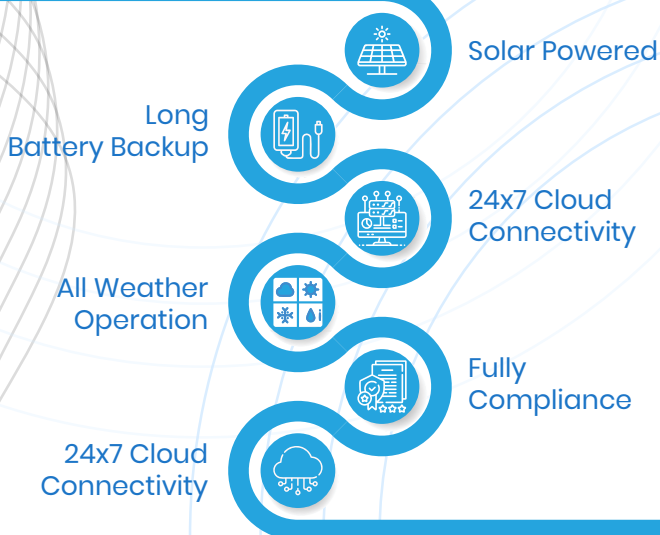


## Ensuring Safety, Delivering Quality

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	80w Solar pack (with battery)
Display	
Speed Digits	Amber, Three digit, each 15" wavelength: 592nm
Pixel size	12 mm
Viewing angle	30°
Strobe	62mm diameter, WHITE
Display area	381mm(H) x 529mm(W) Anti glare black background for high visibility. UV Stabelised polycarbonate Lexan sheet
Pixel formation	Focused PMMA Lense on SMD LED
Brightness control	ambient light sesor inbuild for Automatic brightness control
Face plate	Prismatic reflective sheet with "YOUR SPEED" text in black letter. Using MUTCD approved colors and text
Visibility	450meter to 500meter

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

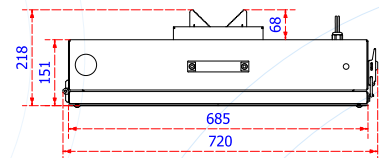
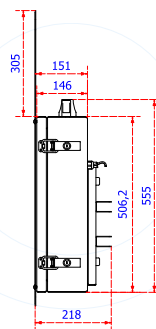
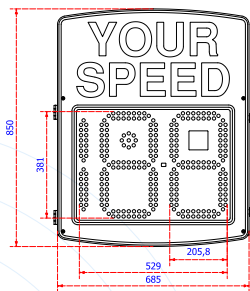
Dimensions	
Unit alone	506.2mm(H) x 685mm(W) x 146mm(D) (without lock and hinge)
Units with Face plate mounted	850mm(H) x 685mm(W) x 150mm(D)
Solar panel	920mm x 498mm x 30mm Corrosion resistance aluminum Frame
Weight Solar/AC (only sign)	17 kgs(Approx)

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	320meter
Speed range	5 to 199 km/h, 3 to 125miles/h

Enclosure	
Material	High quality welded Aluminium, 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 stabilised Conduit
Mounting	Dual compatible: polemount and sign post mount
Mounting Hardware	SS304 grade bolt/nut
IP Rating	NEMA complaince 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