

Radarsign Product Option Comparison

TC-500 with 12" LED Display	AC Powered Model TC-500A	Battery Powered Model TC-500B	Solar Powered Model TC-500S	Safety in a Box Model TC-500BOX
Standard Features				
Power Supply	Hard-wire to 100V-240V power supply	AC adapter/charger; includes two 12V 18 amp AGM batteries	40 watt solar panel; includes two 12V 18 amp AGM batteries	40 watt solar panel; includes two 12V 18 amp AGM batteries
Operating time	Operational 24/7 with AC power supply	On a full charge in 40-100° F temperatures, the sign should operate 24/7 up to three weeks on a single charge. For 0-40° F temperatures, operational time on battery power will drop at least 50%. Recharges overnight.	Provides years of uninterrupted use, 24/7	Provides years of uninterrupted use, 24/7
Operating temperatures	-40°F to 138°F	-40°F to 138°F	-40°F to 138°F	-40°F to 138°F
"YOUR SPEED" Sign	24"w x 21" h with 2 digit LED display			
LED Display Characters	12" high Super Bright amber LEDs			
Pole Mounts	2.5" to 4.5" O.D. round pole, dual 'U' channel, or single square pole brackets	Locking Pole Mounting Bracket set that can attach to round poles, square posts, or U (Hat) Channel poles	2.5" to 4.5" O.D. round pole, dual 'U' channel, or single square pole brackets/ Includes solar panel pole mounting brackets	
Weight	32 lbs.	56 lbs (includes 2 batteries)	56 lbs (incl. 2 batteries)	56 lbs (incl. 2 batteries)
Application	Designed for indoor or outdoor use	Most mobile model	For use in permanent location	For use in permanent location
	Least expensive model if AC power source is readily available	Easiest model to move between various pole locations	Best model when AC power source is not readily available or is expensive to run	All inclusive sign package with everything needed for installation except the shovel and cement.
	Ideal for 10 MPH to 40 MPH speed limit roads			
Bluetooth Communication	Bluetooth™ via your Laptop PC			
Warranty	2 years on parts and labor, including batteries			
Available Options				
StreetSmart Data Reporting	StreetSmart Data Collection Software with 15 Graphs & Charts			included
Upgrade to larger faceplate	24"wide x 26" high			
Regulatory Speed Limit Signs	18"W x 24"H sign (15, 20, 25, 30, 35 or 40 MPH signs available)			included
Sign Extender Bracket Set	Aluminum bracket extends speed limit sign 6" from pole so it is flush with the front of the "YOUR SPEED" sign (includes one pair of brackets and pole clamps)			included
Poles	11 ft aluminum pole, 4.5" O.D., includes breakaway base (round or square) and pole cap			included
	N/A	4" Black fluted decorative pole, includes breakaway base and pole cap		N/A
	N/A	Radar on the GOTrailer Hitch Mount	N/A	N/A
	N/A	Mobile Patrol Stand		N/A
Concrete Form	Pre-fabricated form for pouring concrete for pole base			included
Warranty Extension	3rd year warranty extension			

Radarsign Product Option Comparison			
TC-1000 with 17" LED Display	AC Powered Model TC-1000A	Battery Powered Model TC-1000B	Solar Powered Model TC-1000S
Standard Features			
Power Supply	Hard-wire to 100V-240V power supply	AC adapter/charger; includes two 12V 18 amp AGM batteries	65 watt solar panel; includes two 12V 18 amp AGM batteries
Operating time	Operational 24/7 with AC power supply	On a full charge in 40-100° F temperatures, the sign should operate 24/7 up to three weeks on a single charge. For 0-40° F temperatures, operational time on battery power will drop at least 50%. Recharges overnight.	Provides years of uninterrupted use, 24/7
Operating temperatures	-40°F to 138°F	-40°F to 138°F	-40°F to 138°F
"YOUR SPEED" Sign	36"w x 44"h with 2 or 3 digit LED display		
LED Display Characters	17" high Super Bright amber LEDs		
Pole Mounts	2.5" to 4.5" O.D. round pole, dual 'U' channel, or single square pole brackets	Locking Pole Mounting Bracket set that can attach to round poles, square posts, or U (Hat) Channel poles	2.5" to 4.5" O.D. round pole, dual 'U' channel, or single square pole brackets/ Includes solar panel pole mounting brackets
Weight	2 digits: 54 lbs.; 3 digits: 66 lbs.	2 digit sign ; 78 lbs.(incl. 2 batteries) 3 digit sign: 88 lbs.(incl. 2 batteries)	
Application	Designed for indoor or outdoor use	Most mobile model	For use in permanent location
	Least expensive model for both sign sizes if A/C power source is readily available	Easiest model to move between various pole locations	Best model when AC power source is not readily available or is expensive to run Environmentally friendly, operates on solar power
	Best for 45 MPH speed limit roads and higher		
Bluetooth Communication	Bluetooth™ via your Laptop PC		
Warranty	2 years on parts and labor, including batteries		
Available Options			
StreetSmart Data Reporting	StreetSmart Data Collection Software with 15 Graphs & Charts		
Upgrade to larger faceplate	N/A		
Regulatory Speed Limit Signs	18"W x 24"H sign (15, 20, 25, 30, 35 or 40 MPH signs available)		
Sign Extender Bracket Set	Aluminum bracket extends speed limit sign 6" from pole so it is flush with the front of the "YOUR SPEED" sign (includes one pair of brackets and pole clamps)		
Poles	11 ft aluminum pole, 4.5" O.D., includes breakaway base (round or square) and pole cap		
	N/A	4" Black fluted decorative pole, includes breakaway base and pole cap	
	N/A	Radar on the GOTrailer Hitch Mount	N/A
	N/A	Mobile Patrol Stand	
Concrete Form	Pre-fabricated form for pouring concrete for pole base		
Warranty Extension	3rd year warranty extension		