

SYSTEM OVERVIEW

Compliance	MUTCD compliant
Standard (Std.) Operation	Pedestrian Activated via push button
Flash Pattern Options	MUTCD (WW + S); WW ;S
Activation Duration Variable	from 1 second to 99 seconds,contact Transtek for longer time
Std. Operating Temperature	5°F to + 165°F (-15°C to +74°C)
System Voltage	12 VDC
Package Dimensions	Light bar 24.8" x 5.1" x 6.7" @ 44 lbs (63 x 13 x 17cm @ 2.7 kg) Control box 20.7" x 8.8" x 18" @ 16.1 lbs (52.5 x 22.5 x 41cm @ 14.1 kg)

25 WATT SOLAR ENGINE

Solar Panel	Solar Cell - Monocrystalline Silicon
	Rated Power (Pmp) - 25 Watts
	Rated Voltage (Vmp) - 18 VDC
	Rated Current (Imp) - 1.4 A
	Certifications: - CE certified
Solar Angle	30°or 40°or 50°or 60°(adjustable)
Battery: field replaceable	AGM 12V, 18 Ah - UL Recognized, field replaceable unit
Solar Engine Housing Material	0.125"thick, A5052 Sheet Aluminum
Solar Engine Dimensions	16.5" 12.6" 0.7" (420mm x 320mm x 17mm)
Solar Engine housing Dimensions	17.5" x 13.25" X 6.0" (446mm x 340mm x 153mm)

LIGHT BAR

RRFB Housing Material	A5052 Sheet Aluminum (Light bar) steel (Mount)
LED Size	3" x 6.5" (76.2 x 165.1mm)* x 2pcs per light bar
Tell Tale LED Size	0.6" x 1.5" (15 x 38mm)* 2pcs per light bar
Housing Dimensions	24" x 3.0625" x 3.75" (557mm x 63mm x 95.3mm)
Std. LED Color Options	Amber or customized colors
RRFB Mount	Round pole, Telespar Post

COMMUNICATION

Band of Operation	ISM Band (890-918 MHz)
Compliance	FCC Compliant
Range	More than0.3 miles (480 m) with line of sight
Network Addresses	15 addresses

SYSTEM OPTIONS

Light bar&Solar Housing Colors	Black or Yellow(custom colors available)
Mounting Options	Round Pole : 3", 3.5", 4" and 5" Square Wood Post :3" x 3", 4" x 4", 5" x 5"; Contact Transtek for other mount options



SALES:
ADDRESS