# Radar Speed Monitors Model # AT2000R18WT

#### **Features**

- Solar-Powered
- Interchangeable Speed Numerals
- ▶ All LED Display
- Large 18" High Characters
- Removable Tongue
- Lockable Cabinets
- Over Speed Flashing Violator Alert
- Over Speed Blanking Violator Alert
- Powder Coat Paint
- Display LED Protective Bash Plate
- ▶ 15"Tires
- Independent Module Operation
- ▶ Telescoping Winch Trailer
- ▶ 360° Rotating Radar
- Lowest power industry standard radar for speed measurement
- (4) Swivel Jacks on Each Corner Plus Tongue Jack
- ▶ FCC pre-approved with CE mark
- ▶ Front Serviceable
- ▶ 15"Tires
- Available in 24.125GHz and 24.200GHz
- KPH Option Available



- Black face plate to reduce glare
- Aluminum with Lexan reinforcement



SPEED



**Optional Remotes** Available The K&K Trailer Mounted Arrow Board has a standard built-in controller that is located on the lower right corner of the panel face. However, optional wireless or wired remotes are available for easy operation and mode selection.



#### **Corner Jack System + Tongue**

K&K's Arrow Board Trailers utilize (1) one tongue jack and (4) four corner jack system with side winding jacks to protect knuckles and to make it easier for personnel to setup and leave the unit in the field quickly and safely.





## **Arrow Board Trailer - General Specifications**

Model # AT254896

#### **Trailer**

Width: 68"

Length with Tongue: 104" **Length without Tongue: 57"** 

**Transport Height: 87**" Salt Spray: 1,000 hours **Paint:** Powder Coat

Main Frame: 2"x 2"x 1/8" tubular steel

Wheels: 15"

**Axle:** 1,500 lbs leaf spring

Fenders: 16 gauge

Jacks: (4) adjustable corner jacks plus (1) one adjustable

tongue jack

Hitch: 2" ball, 1/4" safety chains with hooks

Arrow Panel Lift: Gear ratio: 4:1, Load Capacity: 1200 lbs.,

Reel Capacity: 58 ft.

**Battery Compartment:** Conceals batteries inside arrow

board panel

#### Controller

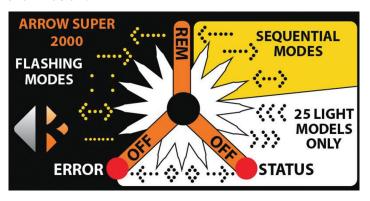
Battery Status Indicator Light: Indicates if solar is charging and progress. Multi-color LED indicates the battery condition (low, fair, or good).

**Error LED:** Indicates low voltage disconnect, low voltage

disconnect 2, or over voltage condition

Mode Selector: Capable of 8 modes in 15 lamp configuration or 13 modes in 25 light configuration as

shown below.



## **Sign Display**

Construction: 0.80 aluminum frame 48" x 96"

Cross Members: 0.63 aluminum front & back panel 48"96"

**Paint:** Black powder coat paint

Salt Spray: 1000 hours **UV Resistant:** 500 hours **Seal:** Weather resistant

Length: 96" Width: 48" **Depth:** 3 3/8" Visibility: 4800 feet

Raising and Lowering of Display: Winch Flash Rate: 30-40 flashes per minute **LED's:** (25) yellow/amber Par 46 LED's **Visor:** 360 degree plastic high impact

## **Power and Charging**

Batteries: (2) 12 volt 18 amp batteries for 36 amps total Solar: Combined panels for 40 watts of solar power

On-board Diagnostics to Monitor: Solar, battery, and load Regulator: Built-in Controller with low voltage & high voltage disconnect.

## **Options**

- Locking Lug Nuts
- 3-Mode Indicator Lights
- 7-Way Round Trailer Plug
- Pintle Ring or Bulldog Hitch
- Battery Charger
- Diamond Plate Floor

- Hour Meter
- Custom Paint
- ▶ Tow Plate
- Wired Remote
- Wireless Remote
- Other option available

