



Compact T Traffic Management Sign

Designed for use with TWM's range of traffic management signs, this product is ideal for speed control in traffic management applications. The 900mm Diagram 670 with 225mm X high SLOW DOWN text makes this sign suitable for all types of roads, anywhere a temporary speed limit is in force.

The compact 'T' traffic management sign can also be utilised within existing speed limits as a speeding deterrent. This sign has displays of '20', '30', '40' and '50' incorporated within the sign face. The unique manual switching facility allows the user to instantly change both the detection speed and speed display in one operation to suit the current limit.

The new COMPACT 'T' from TWM has a footprint of 1400mm x 1100mm when set up, This is ultra-small when compared to the large regular trailers.



Measurements – 1400mm x 1100mm

Key Features:

- ✓ Battery powered with solar augmentation to prolong battery life, ensuring long term use
- ✓ Robust lightweight construction for easy towing
- ✓ Small footprint of 1400mm x 1100mm
- ✓ Easy one man operation and set up
- ✓ Unit folds down neatly for transportation
- ✓ Folding operations winch assisted
- ✓ Adjustable steadies to each corner
- ✓ Telescopic draw bar to reduce footprint
- ✓ Jockey wheel for ease of movement
- ✓ 50mm ball tow hitch
- ✓ Lockable Battery compartment
- ✓ Inbuilt battery charger
- ✓ Inbuilt batteries and management system
- ✓ 60w Solar Panel to prolong battery life
- ✓ IP55

Electrical data

Rating	12vdc
Power Consumption	Low Power Design
Peak (All LEDs active)	Design Dependant

Radar Sensor

Type	CW Doppler
Operating Frequency	K-Band (24GHz)
Power Usage @4hz	100m <65mW 200m <170mW 400m <65mW
Beam Angle	38° x 45° 32° x 30° 24° x 12°
Output Capability	RS232 or RS485 or USB
Detection Range	min. 100m max. 400m Typ. 200m
Certification	CE Approved
Operating Speed	1mph – 150mph

LEDs

Brand	Cree 5mm round LED
Colour	White, Red and Amber
Viewing Angle	30°
Operating Temp	-40° + 95°
Life Span	Over 50,000 hours
Lens	5mm Polycarbonate

Mechanical data

Continuous/Discontinuous	Discontinuous
Enclosure	3mm Aluminium
Finish	Powder Coated
Colour	Black
Protection Degree	IP55
Operating Temp	-15°C to + 60°C
Impact Resistance	CCM
Vibration	CCM
Certification	CE Approved



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Physical data

Colour	Yellow
Length Overall	2340mm
Length Overall (without draw bar)	1560mm
Width Overall	1400mm
Height Operating	2600mm
Height Travelling	1720mm
Ground Clearance	330mm
Gross Weight	400kg
Coupler (Class 111)	50mm Ball tow hitch
Folding Operation	Winch Assisted
Category 01	Not more than 750kgs
Certification	IVA approved

Energy source

Operating Voltage	12vdc
Battery Type	Leisure Long Life-sealed maintenance free
Number of Batteries	4
Battery Bank Capacity	300 amp hours
Battery Status Indicator	Battery voltage, activity, & battery condition
Solar Array Output	80w ±5% High Performance Monocrystalline
Solar Array Construction	Aluminium framed
Solar Charge Controller	10amp 12-24v regulator
Battery Charger	12-24v 12amp charger



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