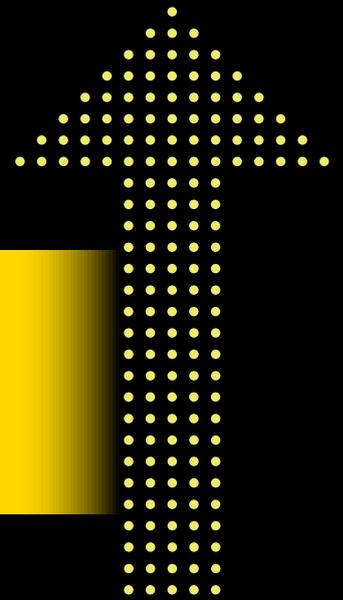


# SMART Sign



**SMART Sign is a low cost remote controlled variable message road sign.** SMART Sign allows you to change your signs at the touch of a button. It is a modification of a standard sign plate, allowing instant remote control across most sign images.



## KEY BENEFITS

### Safe

Reduce carriage way crossings and increase road worker safety

### Dynamic

Remotely operate signs and allow for longer working windows

### Cost Effective

Reduce capital expenditure on impact protection vehicles and other specialised equipment

### Adaptable

Use SMART Sign with temporary 'A' frames or permanent street fixings

### Flexible

Problem solve with different sign face images to suit customer requirements

### Solar Powered

Reduce your carbon footprint by harnessing green solar energy, take advantage of the increased durability and minimal infrastructure costs

### Highways Approved

TR2517A

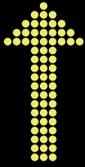
ISO9001

TSRGD compliant



**TMSafetySigns**  
Safer | Greener | Smarter

Unit 2 | Nightingales Farm | West Hatch | Taunton | Somerset | TA3 5RH  
T: 01823 481040 | E: info@tmsafety signs.com | www.tmsafety signs.com



To discover how TM SafetySigns can help your company become **safer**, **greener** and **more efficient** get in touch with one of our representatives:

T 01823 481040

E info@tmsafety signs.com



# TM SafetySigns

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## Technical Specification

<b>Overall Size</b>	1620 x 1920 <small>(Based on a 3 lane wicket sign, custom sizes available to order)</small>
<b>Weight</b>	48KG <small>(Based on a 3 lane wicket sign, custom sizes available to order)</small>
<b>Image</b>	Overall size based on 2,3 and 4 lane wicket signs. Numerous sign plates and bespoke options available
<b>Power</b>	Battery power Solar re-charging
<b>Configuration</b>	Multi channel RF transmitter and receiver, up to 200 metre range
<b>Legal Usage</b>	SMART Sign is Highways type approved TM SafetySigns Ltd will supply any sign plate to current standards

## HOW IT WORKS

A hand-held transmitter sends a digital code to the SMART Sign receiver. Any receiver within range will receive and decode this transmission.

If the signal is valid, the receiver enters a timed active mode and carries out the command. Once complete, the receiver goes to 'sleep' and waits further command.

The sleeping receiver only draws about 1/4 of current of a single LED.

Two integrated 7-amp hour batteries supply the receiver and motor power, which in turn are charged by a solar panel.

The tiny current draw allows the batteries and solar panel to be so small, a 14 watt solar panel keeps the batteries charged through out the year, eliminating the requirement for mains supply or service visits.

