



User Guide: Deploying **AutoGreen**

AutoGreen® is the most significant development in 2-way portable signals in modern times, capable of reducing journey times by up to 50%¹ compared to traditional methods of Vehicle Actuation (VA).

Due to its intelligent and adaptive behaviour, AutoGreen can be used as an alternative to manual control in a wide range of 2-way applications, from rural to urban roads, where authority permit conditions allow.

This document provides guidance on assessing site suitability for AutoGreen deployment.

**Need assistance?
Please call 0345 460 9999**



¹Protecting the Cycle, Traffic Group Technology, JCT Symposium, November 2019
AutoGreen Technology is granted under patent number GB2535320

ASSESSING SITE SUITABILITY FOR AUTOGREEN



AutoGreen is suitable for the majority of 2-way applications, however, we would advise to consider the following factors when deploying AutoGreen:

- Proximity and interactions with nearby junctions and pedestrian crossings.
- Any requirement to keep specific junctions or facilities free of queues e.g. Motorways, hospitals.
- Average Annualised Daily Flow (AADF) of traffic that is greater than 22,000 vehicles (see below).

These factors may call for stricter control measures, such as our UTC connected system or manual control.

The table below can be used as a guide to assess site suitability by Average Annualised Daily Flow, and you may find the figure for your site via the DfT website: <https://roadtraffic.dft.gov.uk>

MINIMUM PROXIMITY		
AADF	To Nearest Junction	To Major Junction
10,000	80m	120m
12,000	100m	150m
14,000	120m	200m
16,000	150m	250m
18,000	200m	300m
20,000	250m	350m
22,000	300m	UTC
24,000	UTC	UTC

- AutoGreen suitable
- Our UTC system is recommended, or if unavailable, manual control.

For further information, please contact your Business Development Manager, call 0345 460 9999 or email info@trafficgroupsignals.com.