



SPECIFICATIONS	
Description	Sign-Activation Radar
Technology	FMCW Doppler Radar
Frequency	24.15GHz to 24.25GHz (EU) / 24.075GHz to 24.175GHz (FCC)
Mounting Height	2-5m nominal (optimum 3m)
Range/Zone	Up to 180m (dependent on sign mounting and user selection)
Low Speed Threshold	11 to 160kph or 4 to 160kph (depending on the selected mode)
Direction	Advance / Recede / Bidirectional
Operating Temp	-20°C to +60°C
Power Supply	5.5/15Vdc
Current	Detect: 15.6mA nominal @12Vdc Non-Detect: 11.2mA nominal @12Vdc Low Speed Mode: 27.8mA nominal @12Vdc
Housing Material	UV Stable Polycarbonate
Housing Finish	Self Coated Black
Detect Outputs	x2 FET Switched / x1 RS232
Weight	300g nominal
User Adjustments	Full configuration of all parameters via RS232
Approvals	EN 301 489, EN 50293, EN 300 440, FCC CFR47 Part 15.245, RSS-210, AS/NZS 4268

**APPLICATIONS**

- Sign Activation - Speed
- Sign Activation - Warning



Owing to the Company's policy of continuous improvement, AGD Systems Limited reserves the right to change their specification or design without notice. AGD products should be installed by a competent person.

PRODUCT VARIANTS	
332-100-000	Sign Activation Radar/12V/24.2GHz/RS232
332-101-000	Sign Activation Radar/12V/24.125GHz/RS232 (FCC)

