



SPECIFICATIONS	
Description	Traffic Control Radar
Technology	24GHz FMCW Radar
Detection Range	5 to 120m (user selectable)
Mounting Height	2-5m Nominal
Power Supply	12/24V ac/dc or 230Vac
Power	0.84W @ 12Vdc @ 70mA / 0.84W @ 24Vdc @ 35mA 1.34W @ 24Vac @ 56mA / 2.21W @ 230Vac @ 9.6mA
Detect Output	Single Opto
LED Indication	LED for detect and WiFi connection
Detection Threshold	4 kph - 8 kph (user selectable)
Housing Material	Black Polycarbonate
Sealing	IP65
Operating Temp	-20°C to +60°C
Configuration	WiFi AGD Touch-setup
Dimensions	W 120mm x D 60mm x H 120mm
Weight	350g Typical
Complies with	EN 301 489, EN 50293, EN 300 440, EN 62368-1 FCC CFR47 Part 15.245, RSS-210, AS/NZS 4268
Specification	TOPAS 2505A

**APPLICATIONS**

- Intersection control



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	
306-300-021	Perm Signal Radar/230V/24 GHz/Opto output/5m Flying Leads
306-500-021	Perm signal radar/12/24Vac/dc/ 24 GHz/Dual lane/Single Opto output/1m lead + mating lead
306-501-021	Perm signal radar/12/24Vac/dc/ 24 GHz/Dual lane/Single Opto output/1m lead + 4m mating lead
306-502-021	Perm signal radar/12/24Vac/dc/ 24 GHz/Dual lane/Single Opto output/5m lead
306-503-021	Perm signal radar/12/24Vac/dc/24 GHz/Dual lane/Single Opto output/1m lead + mating lead

