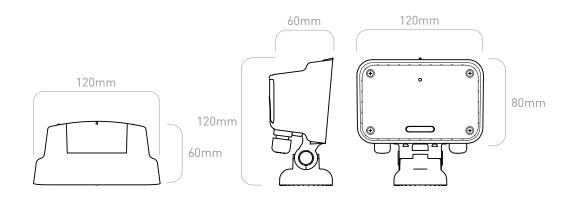


## DATA SHEET AGD306 Traffic Control Rada



## SPECIFICATIONS

SI LOI IOATIONS		
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	ration 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		
306-3	300-021	Perm Signal Radar/230V/24 GHz/Opto output/5m Flying Leads
306-5	500-021	Perm signal radar/12/24Vac/dc/ 24 GHz/Dual lane/Single Opto output/1m lead + mating lead
306-5	501-021	Perm signal radar/12/24Vac/dc/ 24 GHz/Dual lane/Single Opto output/1m lead + 4m mating lead
306-5	502-021	Perm signal radar/12/24Vac/dc/ 24 GHz/Dual lane/Single Opto output/5m lead
306-5	503-021	Perm signal radar/12/24Vac/dc/24 GHz/Dual lane/Single Opto output/1m lead + mating lead



