SAFER
GREENER
MORE EFFICIENT

AGD AUSTRALASIA

120mm
60mm
120mm
60mm
120mm
80mm

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 Pty Ltd 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

CE   UK CA   RoHS COMPLIANT   REACH COMPLIANCE   nqa. ISO 9001 QUALITY MANAGEMENT   nqa. ISO 45001 HEALTH & SAFETY MANAGEMENT   nqa. ISO 14001 ENVIRONMENTAL MANAGEMENT

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