



SPECIFICATIONS

Technology	CW Doppler Radar
Frequency	K-band 24GHz
Range/Zone	Up to 150m (user selectable)
Mounting Height	2-5m nominal
Low Speed Threshold	4 kph to 120 kph (user selectable)
Direction	Advancing or bi-directional (user selectable)
Weight	0.4 Kg nominal
Housing Material	Polycarbonate (UL94 V-2)
Housing Finish	Self coated black
Sealing	IP65
Operating Temperature	-25°C to +60°C
Power Supply	12Vdc /24Vac/dc/230Vac (see Power Options P7)
Detect Output	Opto-Isolator/Relay/RS422 (speed output)
Configuration Interface	DIP switch and rotary switch access on rear face or optional RS422
MTBF	Based on a similar product for which we have field data from 10,000 units installed over 3 years we are able to provide with a 90% confidence that the AGD 307 will achieve an MTBF of greater than 20 years.
EMC Specification	EN301-489 and BSEN50293
Radio Specification	ETS 300.440
Electrical Safety	EN60950

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

307-300-000	Multi-application radar/230V/24.200GHz/Switched Relay output/5m lead
307-302-000	Multi-application radar (French) 230V/24.200GHz/Switched Relay output/5m lead
307-304-000	Multi-application radar (Italian) 230V/24.200GHz/Switched Relay output/5m lead
307-308-000	Multi-application radar (French) 230V/24.200GHz/Dual opto output/5m lead
307-500-000	Multi-application radar/12/24V/24.200GHz/Switched Opto output/5m lead
307-501-000	Multi-application radar/12/24V/24.200GHz/RS422 output/5m lead
307-502-000	Multi-application radar (French) 12/24V/24.200GHz/Dual opto output/5m lead
307-506-000	Multi application radar (French) 12/24V/24.200GHz/RS422 config/Opto output/5m lead

