



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 Limited 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

