



SPECIFICATIONS	
Description	Pedestrian Detector
Technology	AGD 3D HD Optical Stereo Vision
Detection Zone	4m x 2m (mounted @4m)
Mounting Height	3-4m (3.5m nominal)
Power Supply	12 - 24V ac/dc or 230Vac
Power	3.6W @ 12Vdc @ 300mA / 6.9W @ 230Vac @ 30mA 6.1W @ 24Vac @ 255mA / 3.4W @ 24Vdc @ 140mA
WiFi Frequency/Power	Frequency range (MHz): 2412-2472 Highest EIRP power in the range (dBm): 19.7
Opto / Relay Current	60mA
Detect Output	Single Opto
LED Indication	Front LEDs for detect and WiFi connection
Housing Material	Black Polycarbonate
Sealing	IP55 & NEMA 250 4X
Operating Temp	-34°C to +74°C
Configuration	WiFi AGD Touch-Setup
Lux Level	In built IR illuminator for low light/nighttime
Dimensions	W 181mm x D 160mm x H 106mm
Weight	500g
Complies with	EMC: BS EN 50293:2012, EN 301 489-17, EN 301 489-1 Health & Safety: BS EN 62368, EN 60950-22, EN 62311 Spectrum: EN 300 328 RoHS: EN 50581 Other: TOPAS 2507A, NEMA TS 2 2016
Patent No.	GB 2448617

**APPLICATIONS**

- Pedestrian and Cyclist Detection



\*For US special build variant required

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	
641-500-021	Pedestrian Detector / 12-24V ac/dc / WiFi / Single Opto Output/1m lead / 1m bulkhead mating lead
641-503-021	Pedestrian Detector / 12-24V ac/dc / WiFi / Single Opto Output / 5m flying lead
641-504-021	Pedestrian Detector / 12-24V ac/dc / WiFi / Single Opto Output / 1m lead / 4m bulkhead mating lead
641-300-021	Pedestrian Detector / 230Vac / WiFi / Single Opto Output / 5m flying leads
641-301-021	Pedestrian Detector / 230V ac / Wi-Fi / Single Opto Output / 5m flying leads / Sunshield
641-501-021	Pedestrian Detector / 12/24V ac/dc / Wi-Fi / Single Opto Output/ 5m flying lead / Sunshield

