



| 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/night time |
| 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 |

