



SPECIFICATIONS	
Description	AI Pedestrian and VRU Detector
Technology	AGD Optical Vision with AI
Detection Zone	10m x 3m (polygon with up to 30 points)
Mounting Height	3-5m (3.5m nominal)
Power Supply	24V ac/dc or PoE
Power	7W
WiFi Frequency/Power	2412-2472 MHz Highest EIRP power in the range (dBm): 19.7'
Detect Output	Dual opto / Ethernet
LED Indication	LEDs for detect and Wi-Fi connection
Frame Rate	4Hz
Housing Material	Black polycarbonate / aluminium
Sealing	IP66
Operating Temp	-34°C to +74°C
Configuration	Secured AGD Touch-Setup
Light Level	Built-in IR for low light
Dimensions	W 217mm x D 75mm x H 174mm
Weight	1200g
Complies with	EMC: BS EN 50293:2012, EN 301 489-17, EN 301 489-1 Health & Safety: BS EN 62368-1, EN 50556, EN 62479 Spectrum: EN 300 328, FCC CFR47 Part 15.247, RSS-247 RoHS: EN 63000 Other: TOPAS registration pending

APPLICATIONS

- Pedestrian control
- Pedestrian & cycle 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	
646-400-722	AI Pedestrian and VRU Detector / 24V / Wi-Fi / Ethernet / Dual Opto output / 1m lead / 2m bulkhead mating lead
646-401-722	AI Pedestrian and VRU Detector / 24V / Wi-Fi / Ethernet / Dual Opto output / 5m flying lead
646-403-722	AI Pedestrian and VRU Detector / 24V / Wi-Fi / Ethernet / Dual Opto output / 1m lead / 6m bulkhead mating lead

*Optional mating leads included.

