



SPECIFICATIONS		
Description	AI Multi Modal Detector	
Technology	AGD Optical Vision with AI	
Detection Zone	Dual Virtual Loops	
Mounting Height	3-6m Nominal	
Power Supply	24V ac/dc, 42V ac	
Typical power at 20°C	2024 onwards (>= MI-220-8): 10.5W @ 24V ac; pre-2024 (<= MI-220-7): 12W @ 24V ac.	
WiFi Frequency/Power	2412-2472 MHz / Highest EIRP power in the range (dBm): 19.7'	
LED Indication	LEDs for detect and WiFi connection	
Frames per second	6.7	
Housing Material	Black Polycarbonate / Aluminium	
Range	20m at full FOV / 30m at reduced FOV	
Ingress Protection	IP66	
Operating Temp	-34°C to +74°C	
Configuration	WiFi AGD Touch-Setup	
Lux Level	Operates down to 20 Lux	
Dimensions	W 217mm x D 94mm x H 175mm	
Weight	1200g	
Complies with	EMC:	EN50293:2012 EN301 489-17 V3.2.4 EN301 489-1 V2.2.3
	Health & Safety:	EN IEC 62368-1:2020+A11:2020 EN 50556:2011 EN 62479:2010
	Spectrum:	EN 300 328 V2.2.2 FCC CFR47 Part 15.247, RSS-247
	ROHS:	EN IEC 63000:2018
	Other:	TOPAS 2505B Appendix E
	Patent No.	Patent Pending - GB2619098

APPLICATIONS

- Multizone stopline.
- All red
- Indicative turn demands
- Exit blocking
- SCOOT
- Bus lane



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	
650-400-022	AI Multi Modal Detector/24-42V/Dual Opto Output/1m + mating lead
650-401-022	AI Multi Modal Detector/24-42V/Dual Opto Output/5m flying lead
650-402-022	AI Multi Modal Detector/24-42V/Dual Opto Output/5m flying lead/NEMA certified

