



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 Pty Ltd 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

