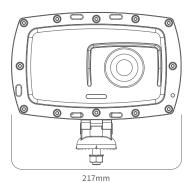
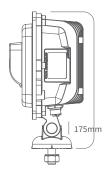
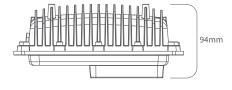


## DATA SHEET AGD650 Al Multi Modal Detecto



SPECIFICATIONS





## APPLICATIONS

-	Mul	tizon	e ste	opline.

– All red

- Indicative turn demands
- Exit blocking
- SCOOT
- Bus lane



Description	Al Multi Modal Detector		
Technology	AGD Optical Vision with Al		
Detection Zone	Dual Virtual Loops		
Mounting Height	3-6m Nominal		
Power Supply	24V ac/dc, 42V ac		
,	2024 onwards (>= MI-220-8): 10.5W @ 24V ac; pre-2024 (<= MI-220-7): 12W @ 24V ac.		
Typical power at 20°C			
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			
	EMC:	EN50293:2012	
		EN301 489-17 V3.2.4	
		EN301 489-1 V2.2.3	
	Health & Safety:	EN IEC 62368-1:2020+A11:2020	
Complies with		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		

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



