



	Birdzout Auto Laser Ultimate MK2	Avix Autonomic Mark II
Warranty	24 Months	12 Months
Estimated Lifespan (Module)	20,000 Hours	5,000 Hours
Servicing Requirements	10,000 hours or every 24 months	5,000 Hours
Housing Material	Marine Anodised 6061 T6 Aluminium	Powder Coated Aluminium
IP Rating	IP66 for both upright and upside-down mounting	IP66
Dimensions (LxWxH)	250x220x350mm	500x210x400
Weight	8kg	11kg
Drive Method	Direct Drive Brushless Servo	Worm Gear Drive*
Power Requirements	12V DC, 2A	24V DC, 4A
Programming Method	Android or iOS App, Bluetooth.	Android or iOS App, Bluetooth
Number of Zones	10	16
Max. Number of Presets per Zone	240	250
Run Modes	Preset Sequential, Preset Random, Boundary Mode	Preset Sequential
Laser Beam Modes	Slow/Medium/Fast Strobe, Solid, Low/Medium/High Beam Strength	Solid Beam, adjustable strength
Timers	10 timers inbuilt, zones selectable per timer	10 timers
Position Accuracy	0.01 degrees	0.1 degrees*
Estimated Coverage Distance (Sunlight)	400m	300m
Laser Output Power	500mW	500mW
Pan Range	360 degrees	350 degrees
Tilt Range (From Horizontal)	+90 to -90 Degrees	+30 to -50 Degrees
Multi Axis Simultaneous Movement	Yes, variable speed per axis calculated per movement	No, unit can only separately pan or tilt per movement
Country of Manufacture	New Zealand	Netherlands

*indicates values not confirmed in written material, may not be accurate.