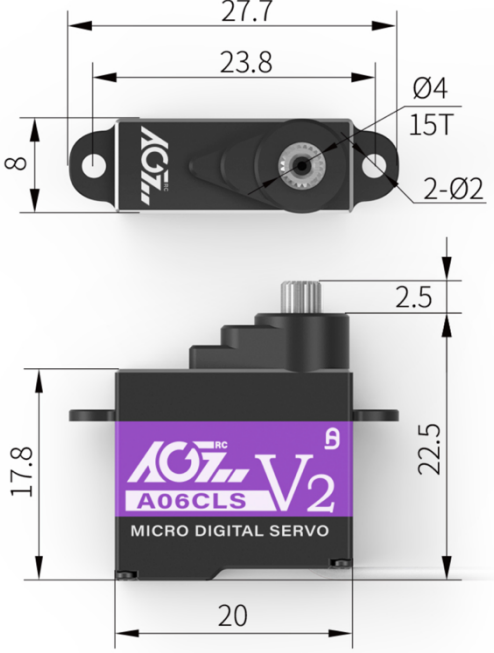


A06CLS V2

Control System	PWM	 Unit: mm	
Refresh Rate	333 Hz		
Neutral Position	1520 μ Sec		
Signal Mode	Digital		
Dead band	2 μ Sec		
Operating Voltage	4.8V ~ 6.0V		
Operating Temp.	-15°C ~ +70°C		
Bearing	BB		
Mechanical Angle	No Limit		
Dimension	20 x 8 x 17.8 mm		
Net Weight	7.0 g		
Connector / Cable	JST (JR) 60mm / 28AWG		
Operating Travel	180° $\pm$ 10°		
Signal Range	500 to 2500 μ Sec		
Stall Torque	1.8 kg-cm (25 oz-in) @ 4.8V 2.2 kg-cm (30 oz-in) @ 6.0V	Unload Current	120mA @ 4.8V 150mA @ 6.0V
Operating Speed	0.075 sec/60° @ 4.8V 0.066 sec/60° @ 6.0V	Loading Current	800mA @ 4.8V 1000mA @ 6.0V
Direction	CCW	Motor Type	Coreless
Waterproof Level	/	Angle Sensor	Potentiometer
Programmable	Yes	Motor Drive	IC Drive
Gear Material	Titanium	Horn Gear Spline	20T-Ø4.0mm
Case Material	Aluminum	Bearing Material	Metal
Wire Color (- + S)	Negative: ● Positive: ● Signal: ●		
Default Accessories	① 3 pcs x 20T-Ø4.0mm (15T-Ø4.0mm) Plastic Horns ② 2 pcs x M2*6mm Screws ③ 1 pc x M2*4mm Screw		

Remark: If you have any questions about the A06CLS V2 servo, please contact shopping@agfrc.com directly.