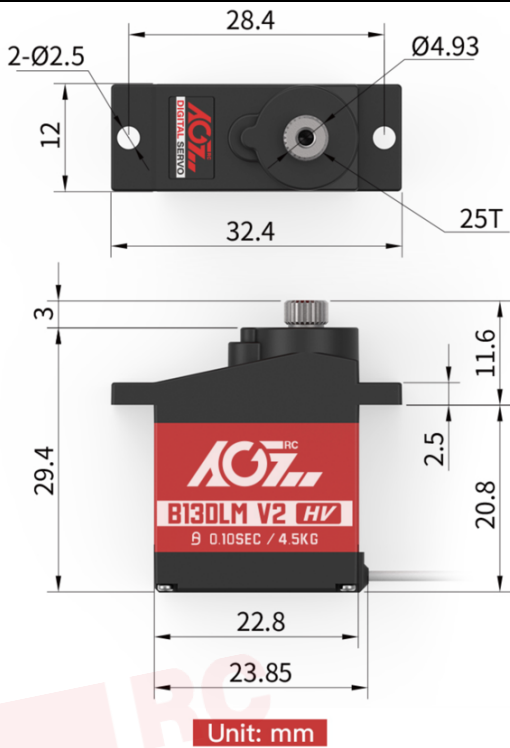


B13DLM V2

Control System	PWM		
Refresh Rate	333 Hz		
Neutral Position	1520 μ Sec		
Signal Mode	Digital		
Dead band	4 μ Sec		
Operating Voltage	4.8V ~ 8.4V		
Operating Temp.	-15°C ~ +70°C		
Bearing	2BB		
Mechanical Angle	No Limit		
Dimension	22.8 x 12 x 29.4 mm		
Net Weight	16 g		
Connector / Cable	JR 180mm / 26AWG		
Operating Travel	180° $\pm$ 10°		
Signal Range	500 to 2500 μ Sec		
Operating Speed	Stall Torque	Unload Current	Loading Current
0.15 sec/60° @ 4.8V	3.0 kg-cm (41.5 oz-in) @ 4.8V	200mA @ 4.8V	1200mA @ 4.8V
0.13 sec/60° @ 6.0V	3.8 kg-cm (52.5 oz-in) @ 6.0V	240mA @ 6.0V	1400mA @ 6.0V
0.11 sec/ 60° @ 7.4V	4.2 kg-cm (58.0 oz-in) @ 7.4V	270mA @ 7.4V	1500mA @ 7.4V
0.10 sec/60° @ 8.4V	4.5 kg-cm (62.5 oz-in) @ 8.4V	300mA @ 8.4V	1600mA @ 8.4V
Direction	CCW	Motor Type	DC
Waterproof Level	/	Angle Sensor	Potentiometer
Programmable	Yes	Motor Drive	IC Drive
Gear Material	Titanium + Copper	Horn Gear Spline	25T-Ø4.94mm
Case Material	Aluminum + Plastic	Bearing Material	Metal
Wire Color (- + S)	Negative: ● Positive: ● Signal: ●		
Default Accessories	① 1 pc x 25T-Ø5mm L=33.8mm Plastic Horn ② 1 pc x 25T-Ø5mm L=30mm Plastic Horn ③ 1 pc x 25T-Ø5mm L=25.5mm Plastic Horn ④ 1 pc x 25T-Ø5mm L=23.5mm Plastic Horn ⑤ 3 pcs x M2*8*Ø5.1mm Screws ⑥ 1 pc x M2.5*4mm Screw		

Remark: If you have any questions about the B13DLM V2 servo, please contact shopping@agfrc.com directly.