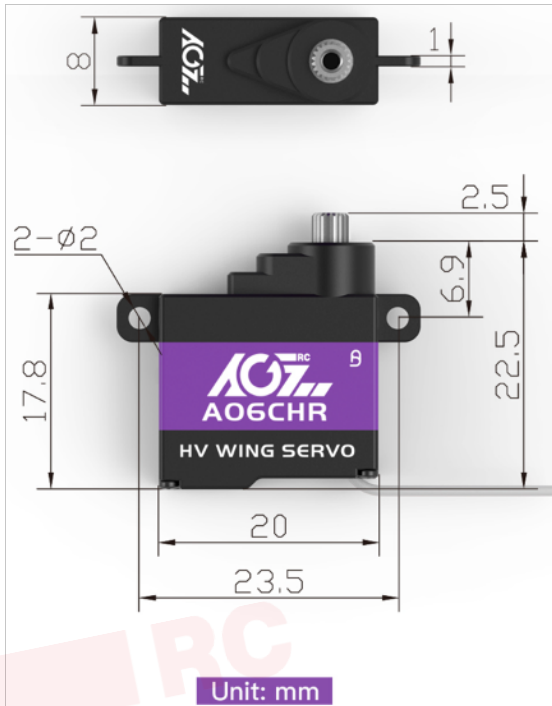


A06CHR

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 ~ 8.4V		
Operating Temp.	-15°C ~ +70°C		
Bearing	BB		
Mechanical Angle	No Limit		
Dimension	20 x 8 x 17.8mm		
Net Weight	7.0 g		
Connector / Cable	JST(JR) 165mm / 22AWG		
Operating Travel	180° $\pm$ 10°		
Signal Range	500 to 2500 μ Sec		
Operating Speed	Stall Torque	Unload Current	Loading Current
0.075 sec/60° @ 4.8V	1.8 kg-cm (25 oz-in) @ 4.8V	120mA @ 4.8V	800mA @ 4.8V
0.066 sec/60° @ 6.0V	2.2 kg-cm (30 oz-in) @ 6.0V	150mA @ 6.0V	1000mA @ 6.0V
0.058 sec/60° @ 7.4V	2.6 kg-cm (36 oz-in) @ 7.4V	200mA @ 7.4V	1200mA @ 7.4V
0.052 sec/60° @ 8.4V	3.0 kg-cm (41 oz-in) @ 8.4V	230mA @ 8.4V	1400mA @ 8.4V
Direction	CCW	Motor Type	Coreless
Waterproof Level	/	Angle Sensor	Potentiometer
Programmable	Yes	Motor Drive	IC Drive
Gear Material	Titanium	Horn Gear Spline	15T- $\varnothing$ 4.0mm
Case Material	Aluminum	Bearing Material	Metal
Wire Color (- + S)	Negative: Black	Positive: Red	Signal: White
Default Accessories	① 1 pc x 15T-$\varnothing$4mm L=30mm Plastic Horn ② 1 pc x 15T-$\varnothing$4mm L=18.4mm Plastic Horn ③ 1 pc x 15T-$\varnothing$4mm L=11.2mm Plastic Horn ④ 1 pc x 25T-$\varnothing$4.94mm L=23.5mm Plastic Horn ⑤ 2 pcs x M2*6 Screws ⑥ 1 pc x M2*4mm Screw 		

Remark: If you have any questions about the A06CHR servo, please contact shopping@agfrc.com directly.