

A20CHM V2

Control System	Pulse width modulation control	
Refresh Rate	333Hz	
Neutral Position	1520 μ S	
Signal Mode	Digital	
Dead band	2 μ Sec	
Operating Voltage	4.8 ~ 8.4V	
Operating Temperature	-15C° ~ +70C°	
Bearing	Double Ball Bearings	
Mechanical Angle	No Limit	
Size	23*12*27.5mm	
Net Weight	21g	
Wire	TYU 180mm / 26AWG	
Operating Travel	180° \pm 10°	
Signal Range	500 to 2500 μ Sec	
Stall Torque	6.8 kg-cm (76 oz-in) @ 4.8V 7.5 kg-cm (87 oz-in) @ 6.0V 8.8 kg-cm (97 oz-in) @ 7.4V 10.2 kg-cm (111 oz-in) @ 8.4V	
Operating Speed	0.155sec/60° @ 4.8V 0.132sec/60° @ 6.0V 0.105sec/60° @ 7.4V 0.093sec/60° @ 8.4V	
Direction	<input checked="" type="checkbox"/> CCW <input type="checkbox"/> CW	Unit: mm
Waterproof Level	<input type="checkbox"/> IP65 <input type="checkbox"/> IP67	Unload Current
Angle Sensor	<input checked="" type="checkbox"/> Potentiometer <input type="checkbox"/> Magnet Angle Sensor	150mA @ 4.8V 180mA @ 6.0V 210mA @ 7.4V 250mA @ 8.4V
Motor Type	<input type="checkbox"/> Brushless <input checked="" type="checkbox"/> Coreless <input type="checkbox"/> DC	Loading Current
Motor Drive	<input type="checkbox"/> FET Drive <input checked="" type="checkbox"/> IC Drive <input type="checkbox"/> Transistor Drive	1600mA @ 4.8V 1800mA @ 6.0V 2000mA @ 7.4V 2200mA @ 8.4V
Programmable	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Gear Material	<input checked="" type="checkbox"/> Strength Steel <input type="checkbox"/> Titanium <input type="checkbox"/> Copper <input type="checkbox"/> Plastic	
Horn Gear Spline	<input type="checkbox"/> 25T- ϕ 5.92mm <input checked="" type="checkbox"/> 25T- ϕ 4.94mm <input type="checkbox"/> Other _____	
Case Material	<input checked="" type="checkbox"/> AL6061T6 <input type="checkbox"/> Aluminum + Plastic <input type="checkbox"/> Plastic	
Bearing Material	<input checked="" type="checkbox"/> Metal <input type="checkbox"/> Plastic	
Horn Accessories	<input type="checkbox"/> AL6061T6 <input checked="" type="checkbox"/> Plastic	
Wire Color	Negative: <input checked="" type="checkbox"/> Black <input type="checkbox"/> Brown Positive: <input type="checkbox"/> Black <input checked="" type="checkbox"/> Red Signal: <input type="checkbox"/> Grey <input checked="" type="checkbox"/> White <input type="checkbox"/> Orange	