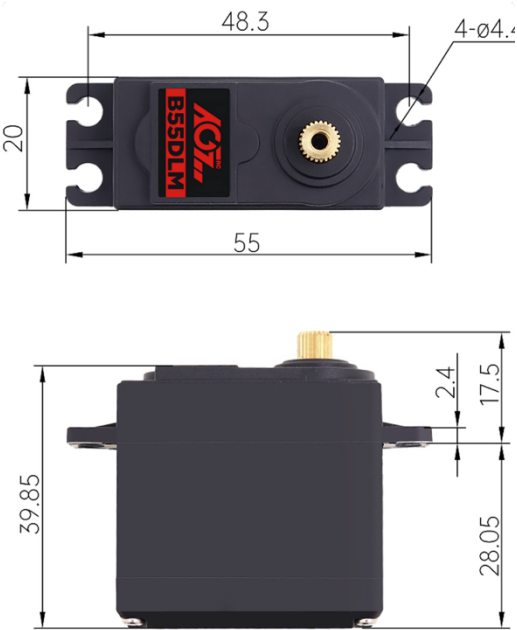


B55DLM

Control System	Pulse width modulation control		
Refresh Rate	333Hz		
Neutral Position	1520μS		
Signal Mode	Digital		
Dead band	4 μSec		
Operating Voltage	4.8V ~ 6.0V		
Operating Temperature	-15C° ~ +70C°		
Bearing	2BB		
Mechanical Angle	220°		
Size	40*20*40mm		
Net Weight	55g		
Wire	JR 300mm / 22AWG		
Operating Travel	180°±10°		
Signal Range	500 to 2500 μSec		
Stall Torque	15 kg-cm (208 oz-in) @ 4.8V 17 kg-cm (236 oz-in) @ 6.0V	Unload Current	260mA @ 4.8V 320mA @ 6.0V
Operating Speed	0.26sec/ 60° @ 4.8V 0.24sec/ 60° @ 6.0V	Loading Current	2000mA @ 4.8V 2200mA @ 6.0V
Direction	☒ CCW ☐ CW		
Waterproof Level	☐ IP65 ☐ IP67		
Angle Sensor	☒ Potentiometer ☐ Magnet Angle Sensor		
Motor Type	☐ Brushless ☐ Coreless ☒ DC		
Motor Drive	☒ FET Drive ☐ IC Drive ☐ Transistor Drive		
Programmable	☐ Yes ☒ No		
Gear Material	☐ Strength Steel ☐ Titanium ☒ Copper ☐ Plastic		
Horn Gear Spline	☒ 25T-φ5.92mm ☐ 25T-φ4.94mm ☐ Other _____		
Case Material	☐ AL6061T6 ☐ Aluminum + Plastic ☒ Plastic		
Bearing Material	☒ Metal ☐ Plastic		
Horn Accessories	☐ AL6061T6 ☒ Plastic		
Wire Color	Negative: ☐ Black ☒ Brown Positive: ☐ Black ☒ Red Signal: ☐ Grey ☐ White ☒ Orange		