



Product Model	CP2612MGX
Signal Type	Digital
Motor Type	High Speed Brushless Motor
Operating Voltage	DC 6V-8.4V (HV)
Operating Angle	180° ±2°(Precision Potentiometer)
Control System	PWM Control(1500 uSec in the central point)
Pulse Width	500 to 2500 uSec(Support SR/SSR/SFR)
Working Frequency	50-1000Hz
Dead Band	2uSec
Operating Temperature	-20°C ~ +70°C
Case Material	Full CNC Aluminum
Bearing	All Ball Bearings
Gear Material	High Strength Stainless Steel Gears
Horn Gear Spial	Ø6.0-25T
Waterproof Level	IP66
Programmable	Programmable Angle Support 720 Degrees
CE FCC Certification	Yes
Connector Wire	26AWG 200mm JR
Dimension	32x12x27mm(1.25 x 0.47 x 1.06in)
Weight	22g(0.77oz)

Operating Speed	Stall Torque
6.0V@ 0.09sec / 60°	9kg-cm (125 oz-in)2000mAh
7.4V@ 0.07sec / 60°	10.5kg-cm (145 oz-in)2200mAh
8.4V@ 0.06sec / 60°	12kg-cm (166 oz-in)2800mAh

