



Product Model	CP1611MGX
Signal Type	Digital
Motor Type	High Speed Coreless 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	∅6.0-25T
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@ 0.10sec / 60°	8kg-cm (111 oz-in) 250mAh
7.4V@ 0.08sec / 60°	9.5kg-cm (132 oz-in) 500mAh
8.4V@ 0.07sec / 60°	11kg-cm (153 oz-in) 800mAh

