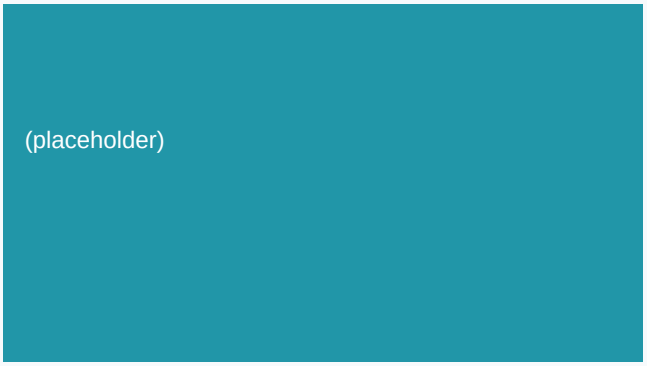
TowerPro Metal Gear MG90S Mini Digital Servo Motor (180 deg Rotation)

Slug: towerpro-mg90s-mini-digital-servo-motor-180-rotation



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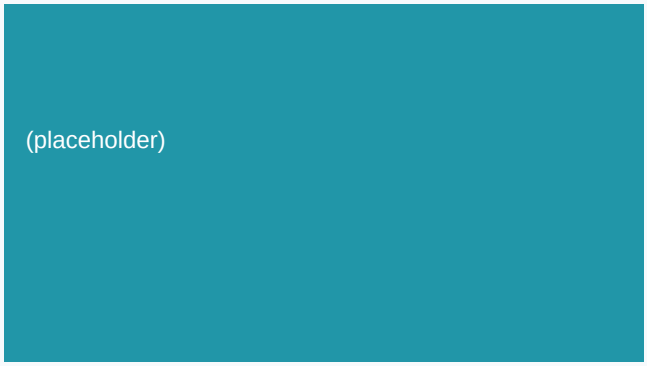

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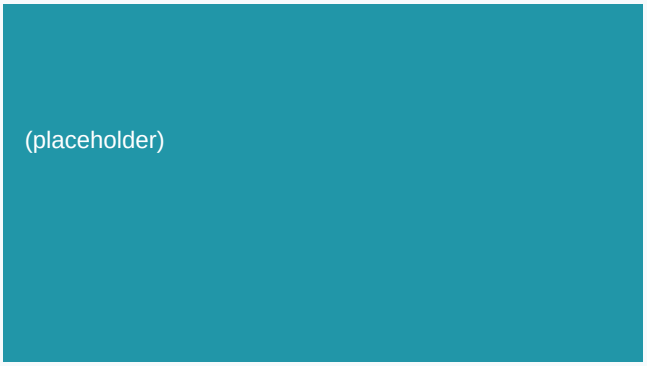

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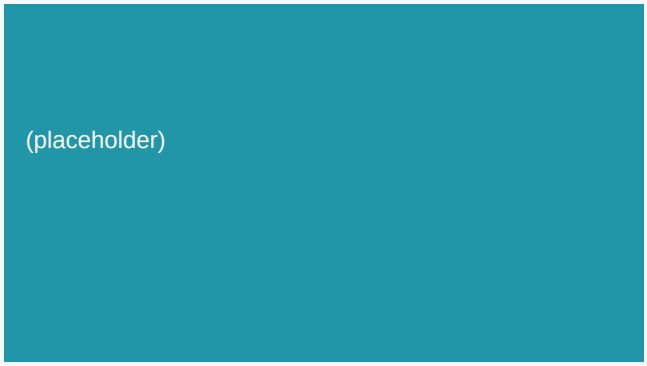

PINOUT

TECHNICAL SPECIFICATIONS & SUMMARY

[Servo Motor] TowerPro MG90S Mini Digital Metal Gear Servo Motor (180 deg) Metal Gear - Digital Servo - 180 deg Rotation - High Precision - Ideal for RC & Robotics The TowerPro MG90S Mini Digital Servo Motor is a compact, high-performance 9g metal gear servo designed for precise position control in robotics, RC models, automation, and DIY electronics projects. Equipped with all-metal gears, a digital control circuit, and high positioning accuracy, the MG90S offers greater durability, faster response, and higher torque than standard plastic gear servos. Operating from 4.8V to 6.0V DC, the servo delivers a stall torque of up to 2.2 kg-cm and a rotation angle of approximately 180 deg , making it ideal for robotic arms, pan-tilt camera systems, RC airplanes, RC cars, boats, educational kits, and embedded control applications. The standard 3-wire JR/Futaba-compatible connector allows direct interfacing with Arduino, ESP32, Raspberry Pi, STM32, and most RC receivers. Its lightweight design, compact dimensions, and excellent holding torque make the MG90S one of the

UNIT PRICE (EX. GST)

Rs. 179

WITH 18% GST

Rs. 211

In stock: 10 units - HSN: 85423100

Order online at uniksystem.in or email Unik.systems98@gmail.com for bulk pricing.