

XP Digital RTR Servo Specifications

Description	DS1903	DS1903MG	DS1505	DS1505MG	DS1510MG
Item No.	29133	29134	29250	29251	29168
Modulation	1520us				
Pulse Width	Digital				
Input Voltage	4.8V - 6.0V				
Torque 6V (oz-in/kg-cm)	52.8/3.8	52.8/3.8	69.5/5.0	69.5/5.0	138.9/10.0
Speed 6V@60°	0.15	0.15	0.15	0.15	0.15
Gear Type	4P	2P+2M	4P	4M	4M
Bearing Type (x2)	Bushing	Bushing	Bushing	Ball Bearing	Ball Bearing
Size LxWxH (in/mm)	1.6x0.8x1.48 / 40.4x20x37.9				
Weight (oz/g)	1.50/46.9	1.80/50.9	1.50/46.9	1.76/49.7	1.76/49.7
Water-resistant	Yes				
Replacement Gear Set	29107		29252		29253
MSRP	\$26.99	\$30.99	\$52.99	\$57.99	\$88.99
Application	1/8, 1/10 Throttle	1/10 Steering	1/8, 1/10 Throttle (1903 Upgrade)	1/10 Steering (1903 Upgrade)	1/10, 1/8, MT Steering (1903, 1505 Upgrade)

Features:

- Reliable, high-torque motor
- High-impact case material
- Precision metal gears (MG versions)
- Dual ball bearings (MG versions)
- Water-resistant