



Professional Servo & RC Accessories Manufacturer

FEETECH RC Model Co.,Ltd.

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## Metal Gear Digital Servo for Arduino DIY Robot FR0109

### Product Details

Model N°:	FR0109M
Type:	Servo Motor
Dimensions:	40.0 × 20.0 × 40.5 mm.
Gear Type:	Metal
Bearing Type:	2BB
Motor:	Brushed, Carbon
Operating Voltage:	4.8 ~ 7.4V
Speed:	0.14sec/60degree (4.8V)0.12sec/60degree (6V)
Torque:	9kg.cm/125.2oz.in(4.8V)10kg.cm/139.1oz.in(6V)
Control Signal:	Digital
Signal Range:	500μS ~ 2500μS
Direction:	CCW
Operating Angle:	180°
Weight:	59g

### Product Details

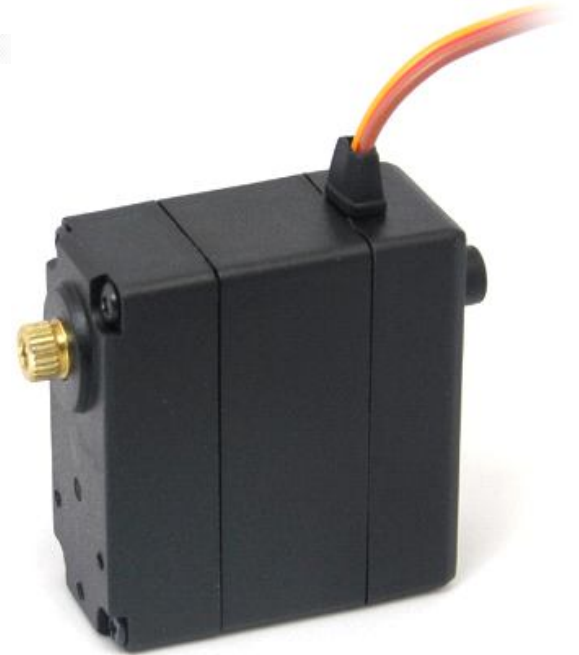
FR0109M is low price high quality digital robot servo.  
This servo is used in robots or where standard servos are used.  
This servo can produce high-current draw from your batteries.  
If using NiMH or LiPo batteries make sure they are capable of delivering approximately 2A for each servo.  
This servo also have different applications for DIY robot.  
It can be combined with aluminum servo arm suite.

### Connection description

Orange = Signal input

Red = +5V

Brown = 0V



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