



Professional Servo & RC Accessories Manufacturer

FEETECH RC Model Co.,Ltd.

E-mail: [infofeetechrc@gmail.com](mailto:infofeetechrc@gmail.com)

Tel: +86 755 89335266 Fax: +86 755 26966318

## Standard 20kg.cm High Torque Brushless Digital Servo FT512BL

### Product Details

Model N° :	FT512BL
Type:	Servo Motor
Dimensions:	40.2 × 20.0 × 38.6 mm
Gear Type:	Metal
Bearing Type:	2BB
Motor:	Brushless
Operating Voltage:	4.8 ~ 6.0V
Speed:	0.13sec/60°(4.8V)0.11sec/60°(6V)
Torque:	14kg16.8kg.cm/233.7 oz.in(4.8V)20kg.cm/278.2 oz.in(6V)
Control Signal:	Digital
Signal Range:	900μS ~ 2100μS
Direction:	CCW
Operating Angle:	120°
Weight:	59g



### Product Details

FT512BL is FEETECH High Torque Brushless Digital Servo. This is our latest servo. It will reduce the working current when work at stall torque over 10 second, that will be the best to protect the servo burned off.

This servo is used in cars, boats, 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.

### Features

Standard Size Two Ball Bearing High Torque Brushless Digital Servo

Used 1 million times life potentiometer, high quality brushless motor.

Used high quality anti-interference cable(Like S-Bus Cable)

Have the waterproof properties

Ideal for high torque applications requiring a standard size servo

Universal connector fits Futaba, Hitec, JR, KO Propo.

One year warranty

-Standard digital Titanium gears servo 2BB

-Brushless motor, Aluminium middle hull

-Waterproof

-Operating Voltage: 4.8~6V

-Dead band width: 2usc

-Interface: (like JR)

-Interface: (like JR)



Copyright © 2010 - 2013 FEETECH RC Model Co.,Ltd.. All rights reserved

Address:Block 2, 5/F, Jinshunli Industrial Zone, Heng Yi Road,Henggang,Longgang District, Shenzhen,518115 China

E-mail: [infofeetechrc@gmail.com](mailto:infofeetechrc@gmail.com) Tel: +86 755 89335266 Fax: +86 755 26966318