



The LX-16A serial bus intelligent servo is a high-performance servo unit, which integrates the motor, reduction gearbox, serial bus communication interface and sensors. Mainly used for bionic robot joints, wheel drive and so on. The servo control is simple and convenient, and can give good feedback about position, temperature and voltage data. The serial servo makes robot wiring much more easier, so that the robot is more delicate and attractive.

Model	Package Content
LX-16A	1 x Bus Servo
	2 x Servo Horn
	1 x Main Screw
	1 x Deputy Screw
	15 M2*4 Self-Tapping Screw
	1 x 20cm Servo Wire

Product Parameters:

Net weight	52 g(1.8oz)
Product size	1.78in*0.97in*1.38in
Rotation speed	0.18sec/60degree(4.8v) 0.15sec/60degree(6v)
Servo accuracy	0.24°
Torque	17kg.cm(236oz.in)@6V; 19.5kg.cm(270.8oz.in)@7.4V
Servo ID	0~253(user setting, the default is 1)
Storage users' parameter setting after power off	support
Read back function	Support(Require TTL/USB debug board)
Control method	Serial command
Communication baud rate	115200
Parameter feedback	temperature/voltage/position
Apply to	all kinds of Bionic robot joints

Technical Support

If there is anything that you do not understand, please check the instructions or the accompanying video tutorial, if the problem still can not be solved, please feel free to contact us by email at support@hwionder.com

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