

## Actuator For Satellite Antenna



Anti-rust process:  
Epoxy power coated steel tube and high grade plated hardware.

Excellent waterproofing:  
Provide 2 seals and 3 drain holes

Optional weather protection boot and accordion:

Sensor:  
Ruthenium plate contacts ensures longer sensor life.

Hermetically sealed in a clean atmosphere to eliminate ill effects of dust, corrosion or oxidation.

Advanced design allows no opportunity for sticking, binding or wearing of hinged joints.

Plastic impregnated for risk free installation and easy to replace.

### Specification

MODEL NO.	HEAVY	REGULAR	MINI
Stroke Length	18"/24"/36"	12"/18"/24"	6"/8"/12"
Suggested Dish Size	2.4M~4.8M	1.2M~3.6M	60cm~1.5M
Static Load	3000lbs	1000lbs	500lbs
Dynamic Load	1200lbs	550lbs	300lbs
Speed(Rated Load)	5.2mm/sec	5.6mm/sec	6.2mm/sec
Resolution(Reed)	32 pulse/inch	48 pulse/inch	76 pulse/inch
Resolution(Optical)	83 pulse/inch	125 pulse/inch	203 pulse/inch
Resolution(Potentiometer)	10 turns, 10K Ohm	10 turns, 10K Ohm	-----
Input Voltage	36VDC	36VDC	36VDC

## Satellite DiSEqC 1.2/1.3 motor

**FEATURE:**

Special Design for Receiver with DiSEqC 1.2

Only One Coaxial Cable Control

Go To X Function

High Efficiency

Compact Structure

Ultra Low Noise

Easy Installation with LED Indicator

Manual EAST / WEST button

For Dish up to 1.2M

Specification:	
Model	DG160                      320
Gear	Plastic                      Metal
Antenna Diameter	1.2M Max
Length of Motor Tube	18cm
Azimuth Angle	75° EAST ~ 75° WEST ( 150° ) Adjustable
Elevation Angle	10°~75°
Input / Output Voltage	13 / 18 VDC
Power Consumption	50 mA ( Standby mode ) 200mA ( Normal) 350 mA ( Max.)
Rotation Speed	1.9° / sec ( at 13V ) ; 2.5 °/ sec ( at 18V)
Satellite Positions	60
Connector	F Type
Command Protocol	DiSEqC 1.2
Resynchronize Function	YES
Goto Position 0 Function	YES
Goto X Function	YES
Positioning Sensor	Hall Effect Sensor
EAST / WEST Limit	Adjustable Hardware and Programmable Software
Manual Button	EAST / WEST

## Satellite Positioner picture type

EZ2000



EZ2120



EZ2200



EZ5000





VBOX-II



MP880



We mainly offer these 5 type positioner.EZ2000 and EZ5000 are the best popular from our original Taiwan factory.EZ5000 also named Vbox-III by our some clients. Packing box could follow client's kinds of request.

Linear actuator, DiSEqC motor label usually for Superjack, Super power Jack ,the label also could be for clients own brand.