

# Sub-Lunar Systems

## Dual Axis Slew Drive

Model: SLS-SDD3



The SDD3 Dual Axis Slew Drive was designed for moving large Yagi and Dish antennas with 0.1 deg. resolution. You can reliably track the moon, sun, stars and LEO satellites when high pointing accuracy is required.

### Specifications:

- Dual Axis (Az & El) Antenna Drive
- Az Torque = 453 lbf
- El Torque = 453 lbf
- Vertical Load = 6750 lbs
- Holding Torque = 1475 lbf
- 24vdc drive motors
- 580:1 Gearing
- 20 deg. / minute tracking
- 0.1 deg. pointing resolution
- 200 pulse / deg. Position
- Controller: Green Heron RT21

### Applications:

- Moon Tracking for EME
- LEO Satellite Tracking
- Radio Astronomy
- GEO Satellite Tracking

### Antenna Mount

- Cross-boom Up to 2.0"
- Pole-mount Up to 2.5"
- Tower Plate Mount
- Optional clamp boom-arms