

# LOSMANDY

## G11G PRECISION EQUATORIAL MOUNT





GM8G



GM811



G11



G11T

### PERFORMANCE

- ± 5 arcsecond or better uncorrected tracking (corrected PE often ± 2.5 arcsecond or better)
- Each mount individually hand-tuned at factory for optimum performance
- Instrument weight capacity: 60lbs imaging, 75lb visual
- Spring-Loaded Worm for adjustment-free tracking
- Tucked-in motors for compact design
- Supports altitudes from 0° to 68°

### COMPUTERIZED PRECISION GOTO AND TRACKING

- Gemini II astronomical computer, version 5 software
- 42,000+ object database
- Precision pointing and tracking
- Tracking rates: sidereal, king, lunar, solar, terrestrial comet, closed loop
- Intuitive touch screen hand controller with day/twilight/night modes
- Built-in wizards for polar alignment, periodic error correction, model building
- Built-in permanent periodic error correction
- Goto with accuracy up to 1/2 arcminute

### CONNECTIVITY

- Mature reliable drivers for Windows, Mac, Linux including ASCOM and INDI
- Supports USB, Ethernet, Serial (also supports SkyFi, SkyWire, WiFi, and Bluetooth connections)
- Verified with Maxim DL, NINA, SGP, Voyager, TheSkyX, Stellarium, Sky Safari, Cartes Du Ciel

### MECHANICAL

- Unique modular system enables mount upgrade one axis at a time
- Dual supported, ball bearing housed ground High Precision Brass Worm
- Both axis 5.625 inch diameter, 360 tooth 7075 aluminum worm gears
- 1 1/4 inch diameter stainless steel weight shaft w/safety knob
- One-piece wormblock
- Precision-machined aluminum and stainless steel, black anodized
- All stainless steel hardware

### EASE OF USE

- Variable slip clutch, both axes.
- One knob per axis design.
- Through-axis polar scope, works in northern and southern hemispheres (optional add-on)
- English, German, French & Spanish displays

### CAUTIONS

- Dual-width saddle-plate fits both Losmandy "D" style and Vixen "V" style dovetail
- Equatorial head weight 33 lbs.
- 30+ years of proven performance and field use
- Designed, machined, assembled, and performance tuned in the USA
- Power 12-18v DC



Includes HD Tripod and 1x 21lb counterweight (additional counterweights in 7, 11, 21lb options)

### ADDITIONAL SPECIFI-



Gemini II astronomical computer connects all the ways you work



Additional technical info



Video overview