



012611

Miniature Low-Profile Pedestal

The Miniature Low Profile, Model 8007500, is a light duty pedestal with a front pivot design. It is ideal for remote locations where operating space is minimal. The unit can accommodate loads up to 4 pounds and operates on 12 VDC. Azimuth and elevation control is provided by the Single Speed DTMF Board which decodes tones generated by either a telephone or two way radio key pad. A typical control layout is shown below. Camera and lens mounts are available or can be specially designed. (Camera and lens shown in picture are not included.)

Standard Features

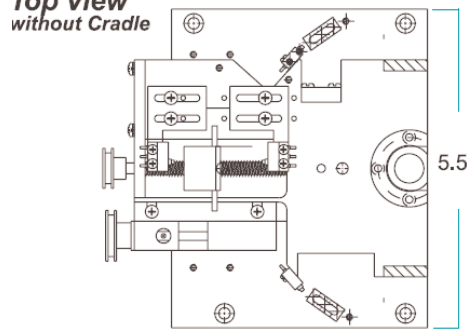
- Front Pivot Design
- 12 VDC Operation
- DTMF Decoder
- Simple, Keypad Control
- Adjustable Limits

SPECIFICATIONS

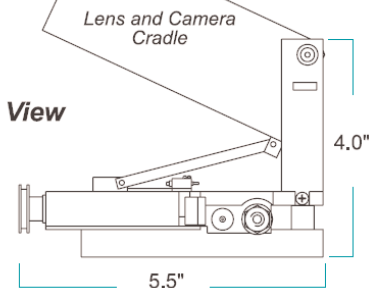
Rotation	..... +/- 15°g AZ
	..... -5° to +40° EL
Torque (Continuous Duty)	..... 15 in-lbs AZ
	..... 10 in-lbs EL
Speed (deg per sec)	..... 2.0 AZ; 3.0 EL
Duty Cycle	..... Continuous
Motor	..... 12 VDC
Drive System	..... Worm Drive in AZ
	..... Threaded Rod in EL
Backlash	..... +/- 1°
Bearings	..... Ball
Adjustable Limit Switch	..... Every 5° AZ
	..... Continuous EL
Maximum Load	..... 4 lbs.
Voltage	..... 12 VDC
Current	..... 250 mA
Max/Min Power	..... 3 W
Dimensions	..... Interior Cradle 2.8"
	..... 4.0"x5.5"x5.5" approx
Exterior	..... Hard Black Anodized



Top View
without Cradle



Side View



OPERATION

These controls are available when using the optional Dual Speed DTMF Board. The DTMF Board is a decoder that operates on tones from a two-way radio or telephone. The keys are factory programmed and can be customized by special request.