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Heavy Duty Low-Profile Pedestal

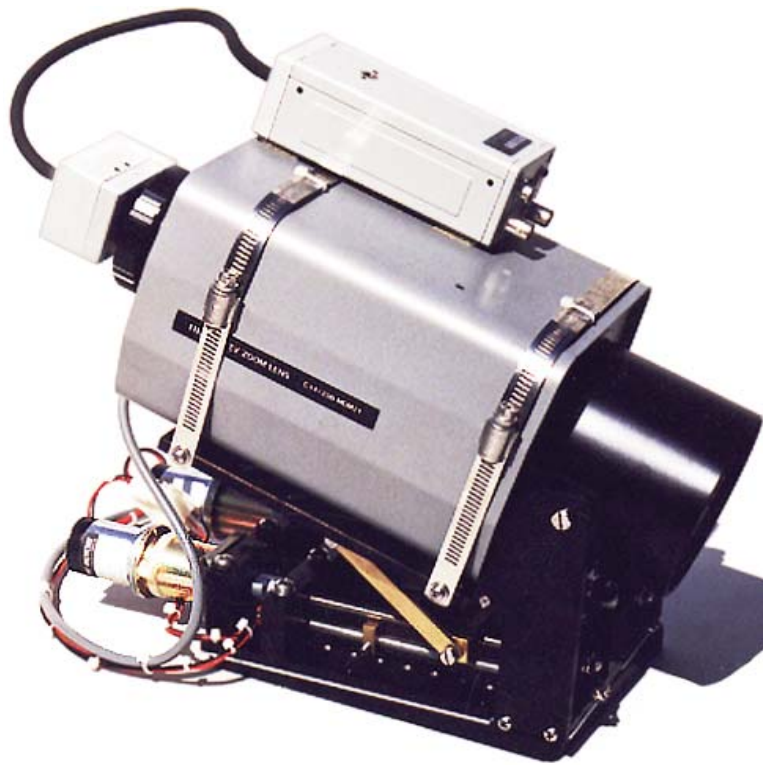
The analog Heavy Duty Low-Profile Pedestal is designed to be used in remote locations where battery operation is desirable. Its front pivot design requires less space, and because the lens fits inside the unit instead of on top, it has minimal height during operation. This allows the pedestal to fit inside small enclosures. It can accommodate loads up to 12 pounds, and is available with a lens up to 350 mm in focal length.

The HD Low-Profile pedestal operates on 12 VDC, and draws approximately 300 milliamps while operating and 150 milliamps during rest. It is capable of covering 40 degrees in azimuth and 30 degrees in elevation, and has adjustable limits.

An optional decoder board using DTMF tones controls the pedestal through a two-way radio, telephone, or tone encoder. The zoom, focus, power, and iris can also be programmed into the decoder board, providing full remote capability for the whole system. For local control, a controller pad is available.

SPECIFICATIONS

| | |
|--------------------------|------------------------------|
| Rotation |40° AZ |
| |30° EL |
| Torque (Continuous Duty) |60 oz-ion maximum |
| Speed (deg per sec) |Fast: 2.5 AZ; 1.6 EL |
| |Slow: 1.75 AZ; 1.2 EL |
| Duty Cycle |Continuous |
| Motor |12 VDC |
| Drive System |Threaded Rod |
| Backlash |+/- 2° |
| Maximum Load |11 lbs. |
| Voltage |12 VDC |
| Current |300 mA |
| Max/Min Power |300 mW |
| Dimensions |5.7"x5.5"x12.0" approx. |
| Exterior |Hard Black Anodized |



The HD Low-Profile pedestal handles up to 12 pound loads (shown with 25-350mm lens and camera not included)

Standard Features

- Front pivot design
- 12 VDC operation
- Optional DTMF decoder
- Simple, keypad control
- Adjustable limits
- Lens mounts in pedestal for lower height
- Accommodates up to 12 lbs.



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.