

Model 336a Controller Cabinet

Standard Features

- Meets all Caltrans and FHWA functional requirements
- 8 phase, 4 ped operation (2 right turn overlaps available)
- 16 detector channel capability (count, calling, extension, and delay)
1 per left turn, 3 per through movement
- 2 or 4 channel detector modules can be used (loop, magnetometer or magnetic)
- 2 R/R Preemption inputs (AC isolation)
- 4 emergency vehicle inputs (input file slots 10 & 11)
- DC isolation inputs for pedestrian push buttons and special functions
- Combined or separate 24V DC power supply and power distribution assembly available
- Programmable "yellow/red" or "all red" flash through the use of flash plugs
- 210 monitor slot
- 2 dual circuit flasher positions



Material	Aluminum (0.125" thick)
Finishes	Natural, Painted, Anodized
Dimensions	39" H x 24" W x 22" D
Mounting	Base Mounted - bolt pattern 15" x 6" (4) 3/4" x 16" anchor bolts (optional) Side of Pole - 2 sturdy pole mounting brackets (optional) Top of Pole - slipfitter for post-top mounting (optional)
Access	Full size doors, front and back
Ventilation	100 CFM Fan with Thermostatic Control. Filtered air intake in front door
Lock System	3 point, choice of Corbin or Best locks
Door Stops	90 & 180 deg. stop, bottom of each door (\pm 10 degrees)
Rack Assembly	Removable, Standard, 19" EIA Rack, with: (1) Controller Shelf (1) 14 position input file (1) 12 position output file (4) Heavy Duty Transfer Relays (1) Model PDA-2 Combined Power Supply & Power Distribution Assembly or Model PDA-1 Power Distribution Assembly and separate 24V DC power supply (1) Service Panel (1) Police Panel with lights On/Off & Auto/Flash Switches (1) Fan & Thermostat Assembly
Shipping Wt.	265 lbs., without plug-ins or Model 170 Controller

Common Optional Features

- Auxiliary output file provides 6 additional load switch positions for overlaps, etc.
- Fluorescent cabinet light(s) with door switch
- Dual fans
- Auto/manual control with police panel cord
- Detector and preempt test switch panel
- Intersection display panel
- Communications panels
- External modems
- Adapter base for M cabinet foundation
- Pull-out drawer/shelf assembly
- Red monitoring kit
- Cabinet diagnostic kit or prom
- Special configurations available on request
- Software to meet special requirements available on request