

Model 333JP Controller Cabinet

STANDARD FEATURES

- Meets all Caltrans and FHWA functional requirements
- Designed to accommodate Caltrans 170 cabinet assemblies with the foot print of the NEMA "P" cabinet
- Allows NEMA "P" cabinet users to switch to 170 cabinet assembly without changing existing cabinet foundation
- Additional 19" EIA rack provides space for UPS and ITS applications
- Eight-phase, 4 ped operation (2 right turn overlaps available)
- 32 detector channel capability (count, calling, extension, and delay) 3 per left turn, 6 per through movement
- Two or four channel detector modules can be used (loop, magnetometer or magnetic)
- Two R/R preemption inputs (AC isolation)
- 4 emergency vehicle inputs
- DC isolation inputs for pedestrian push buttons and special functions
- Combined 24V DC power supply and power distribution assembly
- Programmable "yellow/red" or "all red" flash through the use of flash plugs
- 210 monitor slot
- Two dual circuit flasher positions
- Detector input panel with terminal blocks
- Pull-out drawer
- Fluorescent cabinet light(s) with door switch

Material	Aluminum (0.125" thick)
Finishes	Natural, painted, ant-graffiti
Mounting	<u>Base mounted</u> - bolt pattern 40.75" x 18.5" (4) 3/4" x 16" anchor bolts (optional)
Access	Two (2) doors, front and back
Ventilation	Dual 100 CFM Fan with thermostatic control filtered air intake in front and rear door
Lock System	3 point, choice of Corbin or Best locks
Door Stops	90 & 180 degree stop, bottom of each door (\pm 10 degrees)

Controller Rack Assembly

- (1) Removable, Standard, 19" EIA rack, with:
 - (1) Pull-out drawer with controller shelves
 - (2) 14 position input file
 - (1) 12 position output file
 - (1) Combined power supply & power distribution assembly
 - (1) Service panel
 - (1) Police panel with lights On/Off & Auto/Flash switches
 - (1) Two (2) fans & thermostat assembly

Equipment Rack Assembly

- (1) Removable, standard, 19" EIA rack
- (2) Shelves
- (1) Six-position surge suppressor outlet
- (1) Detector termination panel with terminal blocks

Dimensions:	62"H x 44.5"W x 26"D
Shipping Wt.	355 lbs., without plug-ins or Model 170 Controller
Part Number:	M34604 (333JP, California, P-Coat)

Note: Standard subassemblies assure interchangeability between manufacturers.



COMMON OPTIONAL FEATURES

- Auxiliary output file provides six additional load switch positions for overlaps, etc.
- Auto/manual control with police panel cord
- Detector and preempt test switch panel
- Intersection display panel
- Communications panels
- External modems
- Red monitoring kit
- Cabinet diagnostic kit or prom
- Special configurations available on request
- Software to meet special requirements available on request