

City of Columbia Signal Specifications

- **Controller:** Siemens SE-PAC 2070 ATC
- **Cabinet:** Caltrans 332 Model
- **Preemption:** Applied Information AI 500-086-02 Cabinet Monitoring/Preemption Unit
- **Signal Monitor:** EDI 2010ECL-ip
- **Signal Support:** Cantilever Signal Supports (black powder coated clean steel)

Item	Description
2070 ATC	CONTROLLER W/8 LINE LCD DISPLAY (8MG ENGINE BOARD) 2070 FOR 170 CABINET WIRING, 8 LINE LCD WITH 2070-7A ASYNC SERIAL COMM. MOD., EIA232, DIRECT CON 2070 2X BLANK , CAT 5 PORT
SOFTWARE	3.58 SE-PAC SOFTWARE FOR SIEMENS CONTROLLERS SE-MARC MASTER SOFTWARE FOR SIEMENS CONTROLLERS DATAKEY, 2MB, 5V, FLASH KEY ONLY, SFK5V2MB (BLACK KEY)
332 CABINET	332 CABINET SHELL AIR FILTER FRONT AND BACK
POWER SUPPLY	CABINET POWER SUPPLY, PLUG-IN REPLACEMENT FOR CALTRANS MODEL 2 FLASH TRANSFER RELAYS MAIN LINE ARRESTOR, PROTECTOR TRAFFIC SIGNAL, 120VAC-1PHASE SUPPRESSOR/ARRESTOR 2 SPADE, VEHICLE LOOP DETECTION TERMINAL B ARRESTOR, SURGE PROTECTOR, DC SIGNAL CIRCUITS ARRESTOR, FSK COMMUNICATION TELEPHONE MODEM SHELF ASSY.,(2) PCB1B ARRESTOR BLOCK ARRESTOR, TELEPHONEMODEM, SURGE SUPP. 2PR 300V AUXILARY OUTPUT FILE ASSY. (MODEL420) MAIN POWER CABLE FOR 332 AUXILARY OUTPUT FILE
LOADSWITCH	LOADSWITCH, I/O INDICATORS, CUBE PACKS FLASHER, SOLID STATE DUAL CIRCUIT
242 DC ISOLATOR	2-CHANNEL DC ISOLATOR W/POLARITY JUMPERS
2010 ECL-IP DETECTORS	CONFLICT MONITOR, 16-CH 2070 TYPE MONITOR WITH CAT 5 PORT DETECTORS, LMD 222
AI 500-086-02-FMU2 4G	APPLIED INFORMATION MOITORING UNIT W/TIME SYNC CABLE FOR MONITORING AND PREEMPTION, REMOTE COMMUNICATION