

Processor Module Cabinet (PCAB)



- Provides the enclosure, power distribution, control and warning indicators, and cooling for the Data Processing System modules
- Holds up to four system modules
- Front and rear panel doors for easy access
- Central cooling plenum for efficient cooling.



Features

General Characteristics

Cabinet provides enclosure, power distribution, control and warning indicators, and cooling for system modules such as:

- Input/Output Processor (IOP)
- Memories
- Reconfiguration and Fault Detection Unit (RFDU)
- Central Memory Access (CMA)
- Multiplexed Display Buffer Memory (MDBM)

Hinge mounted access panels on both front and rear permit access to logic chassis when the panel(s) is turned out.

Air supplied is 645 cfm

Power Control Panel provides mounting for power switches, fuses, power outlet and indicators

Cabinet holds up to 4 system modules, two in front and two in back

Central cooling plenum provides efficient cooling and physical support for the modules

Built in blower fans

Physical Characteristics

Power: 120 VAC \pm 10%, single phase, 60 Hz \pm 2%, 440 watts for cabinet

Size: Height 70.4 inches
Depth 25.5 inches
Width 37.3 inches with side skins
36.0 inches without side skins
Weight: Less than 170 pounds per square foot when fully populated

Applications

- Cabinet for Mounting FAA Air Traffic Control System modules