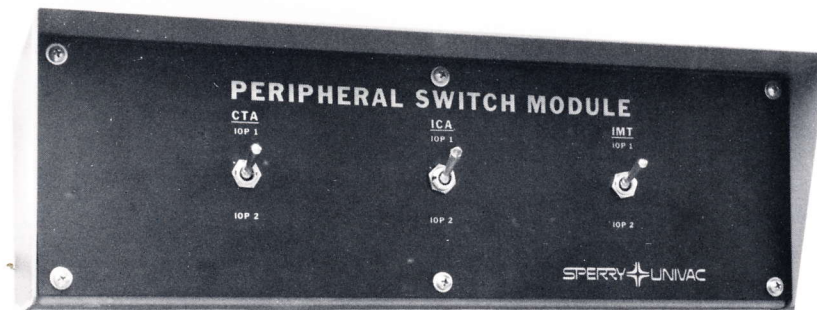


# PERIPHERAL SWITCH MODULE (PSM)

FAA TYPE FA-8310

- Equipment configuration switching
- Automated Radar Terminal System (ARTS III) plug compatible connections
- Switching of parallel data and control lines.



## APPLICATIONS

- Air Traffic Control
- Continuous Data Recorder (CDR) Systems when additional Input Output Processors (IOPs) are available

## FEATURES

### GENERAL

The Peripheral Switch Module (PSM) provides for the reconfiguration of the Magnetic Tape Adapter (MTA), Console Typewriter Adapter (CTA), and Interfacility Communications Adapter (ICA) units in Air Traffic Control (ATC) systems which utilize these peripherals. The PSM consists of three switches capable of operating in an ARTS Data Processing System (DPS). The switches allow peripherals to operate under control of one of two IOPs in the system by the manual switching of I/O data and control lines. The IOP's internal Type B channels 1, 2, and 3 are the only channels used with the PSM. The PSM is designed to mount on top of a standard ARTS Peripheral Equipment

Cabinet (PEC) to permit convenient visual observation and access to the control panel.

### PHYSICAL CHARACTERISTICS

Heavy duty, continuous duty manual switches

Double throw switches

Three switches per PSM

No power requirement

Operating temperature: 50°F to 140°F

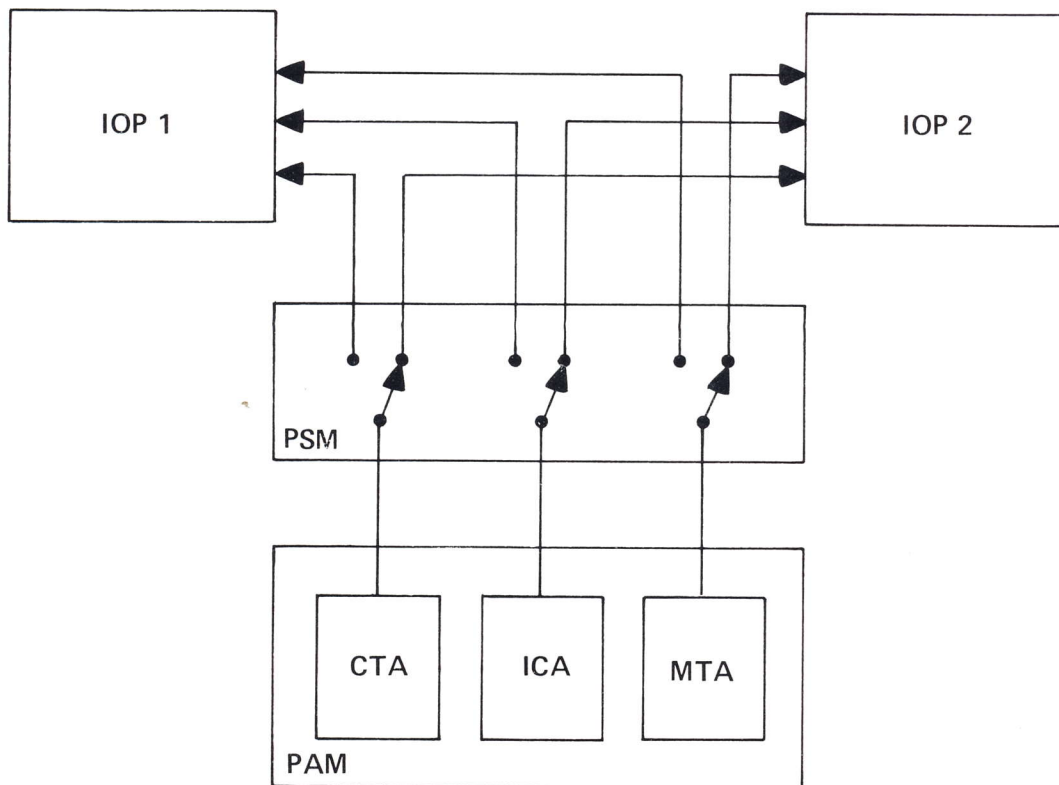
Storage temperature: -40°F to 150°F

Relative humidity:

Operating -10% to 80%

Storage -10% to 90%

Size (inches): 5.4 H x 17 W x 6 D



\*MTA interfaces with ARTS III Integral Magnetic Tape (IMT)