

Control Panel

AD Aerospace's FV-1080 is a Control Panel designed to control images from external and/or internal cameras installed on board an aircraft.

The FV-1080 is intended primarily to satisfy the requirement for a monitor/switcher system as part of the AVIC ARJ21 Cockpit Door Security System (CDSS). Yet it is designed to be fitted in the cockpit instrument panel of any commercial aircraft.

The front panel switches are fitted behind an "LED Light plate" which gives transillumination through the knobs, around the panel, and through the lettering, allowing the switches to be identified in a darkened cockpit.

Power for the "Light plate" is provided from 24V dc (PWM dimming) source external to the unit. As the switches are purely passive, the unit has no power consumption, either under Idle or Operational Mode.

Specifications

Size	Narrow Option: 184.2mm x 37.9mm x 71.1mm Wide Option: 182.2 mm x 75.9mm x 71.9mm
Weight	Narrow option: 0.25kg Maximum Wide Option: 0.45kg Maximum
Material	Box: 1.6mm Al Alloy sheet BSEN 485:4303H14/5251H22
Connection	Mil-C-38999
Airworthiness	ED-14E\RTCA DO160E
MTBF	100,000 hours

