

CONTROL WARNING PANEL (CWP)



Central Warning Panel (CWP) is a part of Central Warning system (CWS) which gives visual warning and caution indications of malfunction and events in the aircraft systems. When malfunction is sensed in aircraft system the CWS light a caption or captions on the CWP.

CWP PROVIDES 3 CATEGORIES OF INDICATIONS:

- Red Warnings: accompanied by an audio tone and voice message. These indicate a malfunction that requires immediate attention
- Amber cautions: accompanied by an audio tone message. These indicate a malfunction that requires attention, but not necessarily immediate action
- Green advisories: these indicate that a system is operational

POWER SUPPLY:

Input Voltage: 24Vdc

BACKLIGHT:

3Vdc to 5Vdc

MECHANICAL DIMENSION:

Depth (D): 36mm

Width (W): 55mm

Height (H): 145mm



MECHANICAL FINISH:

- The unit is made up of aircraft grade aluminum alloy type B51S WP
- All surfaces of the parts are subjected to ALCHROME treatment as per MIL-C-5541F
- Black matt hard anodizing on outer surfaces as per MIL-A-8625F type III Class 2

WEIGHT:

415 Grams

EXTERNAL INTERFACE:

All warning/caution signal lines are terminated on 55 pin D38999 series circular connector.

TEMPERATURE RANGE:

Operating Temperature Range: -40° to +85°C.

THIS UNIT IS DESIGNED AS PER

MIL-STD-704D	Power Supply
MIL-STD-461E	EMI/EMC
MIL-STD-810D	Environmental Conditions
MIL-C-14806F	Antireflective Coating



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