



Airbus Radio Management Panel (RMP)

GENERAL SPECIFICATIONS

Dimensions

- 3.36 (height) x 5.735 (width) x 5.5 (depth) inches, excluding rear connectors

Weight

- 3.3 pounds (max)

Frequency Ranges

- The default VHF frequency range is 118.00 to 136.97 MHz (136.990 MHz if 8.33 kHz spacing is selected.)
- The default HF frequency range is 2.0 to 29.999 MHz (29.9999 MHz if 0.1 kHz spacing is selected).
- ILS/VOR (VHF NAV) - 108.00 to 117.95 MHz
- MLS - 500 to 699
- GLS - 20,000 to 99,999

Electrical Requirements

- Power 28 VDC, 14.5 Watts (max)
- Panel Lighting (White LEDs) 5 VAC variable
- Indicator Lighting (White LEDs) 5 VAC variable

Connectors

- J1 Mating: FDBA-5622-55SNT059, or equivalent 55 pin round connector
- J2 Mating: M83723-75R-1624N, or equivalent 24 pin round connector

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Color

- Front Panel – Blue Gray
- Front Panel Plastic Markings – White (Futura Medium Condensed font)
- Push Buttons – Non-reflective Black

Compliance

- RTCA/DO-156, RTCA/DO-157, RTCA/DO-160D (Environmental), RTCA/DO-163, RTCA/DO-178B (Software)
- ARINC 429, ARINC 709, ARINC 710, ARINC 711, ARINC 716, ARINC 719, ARINC 720, ARINC 724B, ARINC 727, ARINC 750, ARINC 753, ARINC 755

Certification

- TSO-C31d, TSO-C32d, TSO-C36e, TSO-C37d, TSO-C38d, TSO-C40e, TSO-C66e, TSO-C104, TSO-C129a

Features

- Dual HF data link capable
- VHF and HF radio status monitoring
- VHF COMM test function
- DATA mode selection via push button key
- Standby frequency cross tuning
- VDL Mode 2 capable
- VDL Mode 3 upgradeable
- HF data link ungradeable
- 8.33 kHz capable
- HF wide range disable
- Provides backup NAV tuning control of VOR, ILS, DME, MLS and GLS
- Provides internal fault monitoring and recording capability
- Liquid spill-proof design
- Reliable switch design
- White LED display and panel lighting for higher reliability
- Built-in-test (BIT) capability
- Non-volatile storage of front panel settings
- Modular design provides flexibility for custom layouts
- Modular construction contributes to economical maintenance

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Proprietary Information

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