



G7401-03 HF COMM Control Panel

GENERAL SPECIFICATIONS

Dimensions

- 2.610 (height) x 5.735 (width) x 5.0 (depth) inches, excluding rear connector

Weight

- 2.0 pounds (max)

Frequency/Channel Ranges

- The default HF frequency range is 2.8 to 23.999 MHz (23.9999 if 0.1 kHz spacing is selected).
- Optional frequency range is 2.0 to 29.999 MHz (29.9999 if 0.1 kHz spacing is selected).

Electrical Requirements

- Control Panel 115 VAC @400 Hz, 3.0 Watts (max)
- Panel Lighting (Incandescent White) 0-5 VAC variable, 2.7 Watts (max)
- LCD Lighting (Incandescent White) 0-5 VAC variable, 2.25 Watts (max)

Connectors

- J1 Mating: M83723-75R14159, or equivalent 15 pin connector

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Color

- Front Panel – Boeing Brown BAC #8328
- Knobs – Boeing Beige BAC #8925
- Front Panel Plastic Markings – White FED STD 595b37875 (Futura Medium font)

Compliance

- RTCA/DO-160C (Environmental), RTCA/DO-178B (Software), RTCA/DO-163 (HF COMM)
- ARINC 429, ARINC 719, ARINC 753

Certification

- TSO-C31d, TSO-C32d
- B757, B767

Features

- RF SENS
- 0.1 kHz frequency spacing capability
- Liquid spill-proof design
- 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
- MTBF: 25,000 operating hours

Gables Engineering Inc.

247 Greco Avenue, Coral Gables, Florida 33146

Tel: (305) 774-4400 • Fax: (305) 774-4465

www.gableseng.com

Proprietary Information

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