



## G7401-06 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, 2.3 Watts (max)

#### Connectors

- J1 Mating: BACC63CB14-15S9, or equivalent 15 pin connector



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# G7401-06 HF COMM Control Panel

## Color

- Front Panel – Non-reflective Gray FED STD 595b36118
- Knobs – Boeing Gray BAC #705
- Front Panel 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
- B737-600/700/800/900
- A300-600F

## 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 (Calculated): 25,000 operating hours

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Proprietary Information

9/23/03 • Rev. 04