



(actual size shown with and without Dzus adapter)

G7524-01 Dedicated Flight ID Control Panel

GENERAL SPECIFICATIONS

Dimensions

- Without Dzus adapter: 1.364 (height) x 3.312 (width) x 4.0 (depth) inches, excluding rear connector
- With Dzus adapter: 1.485 (height) x 5.735 (width) x 4.0 (depth) inches, excluding rear connector

Weight

- Without Dzus adapter: 0.7 pounds (max)
- With Dzus adapter: 0.8 pounds (max)

Flight ID Channel Range

- 8 characters: 0 to 9, A to Z, space

Electrical Requirements

- Power 28 VDC, 4.0 Watts (max)
- Display Lighting (White LEDs) 5 VDC or VAC variable

Connectors

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



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Color

- Front Panel – Non-reflective Gray FED STD 595b36118
- Knob – Non-reflective Black FED STD 595b37038
- Front Panel Markings – White FED STD 595b37875 (Futura Medium Condensed font)

Compliance

- RTCA/DO-160D (Environmental), RTCA/DO-178B (Software), RTCA/DO-181 (ATCRBS/Mode-S)
- ARINC 429, ARINC 718A, ARINC 720

Certification

- TSO-C112

Features

- First Minima Twisted Nematic (FMTN) LCD Display
- White LED display backlighting for higher reliability
- Standard Dzus adapter available (Gables P/N: 600-B46373-002)
- 2 ARINC 429 output ports
- Liquid spill-proof design
- Built-in-test (BIT) capability
- Flash technology to support bench-level reprogramming using a PC
- Non-volatile storage of front panel settings
- Modular design provides flexibility for custom layouts
- Modular construction contributes to economical maintenance
- MTBF (Calculated): 20,000 operating hours

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Proprietary Information

4/29/04 • Rev. 11