

Intelligent four-port information panel for avionics



Overview

Ruggedized for military airborne applications, this ISP incorporates 4 alphanumeric displays, 13 illuminated switches with engraved keycaps, 4 toggle function switches, 6 status indicators and a dimmer potentiometer all mounted on a backlit panel. At Honeywell, we understand that avionics are the backbone of every flight, providing essential information and control. The iEFIS Lite series from MGL Avionics is set to revolutionize the small airplane instrument panel. The iEFIS Lite series is largely identical to the iEFIS “Full” system with a few. From components to fully integrated control panels for civil or military aircraft and helicopters, we offer configurable and customizable cockpit solutions tailored to the specificities of our customers. Any questions?

Customer support Reliability, performance, robustness A comprehensive range of. Astronics offers a complete design and production service for all types of avionic control and display panels. Panels are designed to conform fully to all customer and international specifications, and can be fabricated from acrylic or aluminum base material with legends produced by photo-etching. 10. 4" Cockpit MFD panel for fixed and rotary wing applications. Sealed, all aluminum bezel with 24 push-buttons and 4 snap-dome rocker switches.



Article Content

(PDF) Summary of Avionics Technologies

Avionics (aviation electronics) has been evolving for over a century which had a surge during the late 1940s from both World War II and the founding

Western Avionics IIB-1553-VXI Series Datasheet | ArtisanTG

The IIB-1553-VXI is a message based intelligent interface card for dual redundant MIL-STD-1553 applications. It gives full MIL-STD-1553 test, simulation and bus analysis capability on the VXI bus,

Advanced Flight Systems | ADVANCEDPANEL Complete

At the heart of your ADVANCEDPANEL is the groundbreaking Advanced Control Module: the first and only comprehensive power and distribution center for your

Avionics Cockpit Systems and Displays | Honeywell

Enhance flight safety and efficiency with Honeywell's advanced avionics systems, designed to reduce pilot workload and improve decision-making.

VIVISUN 5000

The concept The VIVISUN SERIES 5000 Electro-Optical Display System is a completely new concept in man/machine interfacing. It is the first Electro-Optical Display to offer a system solution that is NVIS

FlightView EFIS Features & Functions

FlightView EFIS For Experimental and Light Sport Aircraft A complete operating system for your aircraft: Flight instruments. Engine instruments. Situational

Cockpit Interactive Display Unit | Thales Group

Capacitive multi-touch screen is engineered to be compatible with avionics functions with extreme electro-magnetic interference and adapted for use in aeronautical environment (e.g. turbulence

Cockpit panels - From lightplates to illuminated indicators ...

From components to fully integrated control panels for civil or military aircraft and helicopters, we offer configurable and customizable cockpit solutions tailored to the specificities of our customers.

10.4" Rugged Avionics Display

Sealed, all aluminum bezel with 24 push-buttons and 4 snap-dome rocker switches. Enhanced LCD panel with dual mode backlight providing full sunlight readability and NVIS compatible operation.

Four-channel serial Front-Panel Data Port (FPDP)

GE Intelligent Platforms in Huntsville, Ala., is introducing the SPR507B four-channel serial Front-Panel Data Port (FPDP) interface PMC/XMC module for military

iEFIS G4 Lite Touchscreen

The iEFIS Lite is a stand-alone system unlike our standard iEFIS systems where you can have multiple, joined panels in a complex infrastructure. iEFIS Lite is joined by the iEFIS Extender, which adds 4

Cockpit Controls & Panels

If you are looking for more than just an illuminated panel, Astronics can provide a cost effective approach. By combining our mechanical packaging experience with our vertically integrated

NexAir Smart Panel Upgrades – Nexair Avionics

NexAir Smart Panel™ upgrades are designed around you and how you fly. They strike the perfect balance between capabilities and ease of use to make flights

Aspen Avionics Digital Flight Display Systems

Aspen's flagship product line is the Evolution Flight Display system, the most innovative and affordable glass cockpit system for certified GA aircraft.

NEW GENERATION AVIONICS SUITE FOR THE FALCON FALCON

The upgrade includes improved terrain resolution and contrast, new context-sensitive and interactive information layers, improved declutter logic, as well as new graphical flight planning options.

Considering an Avionics Panel Upgrade?

The panel is an important consideration for the glass avionics retrofit, as it requires time, materials, and expense to attend to the precise details that differentiate a

PB-4 Propeller & Rotor Balancer

This manual describes the hardware of the Smart Avionics PB-4 product and how to prepare for balancing a propeller or rotor using the PB-4.

Multi-Function Displays & Electronic Flight Instruments

Clear, real-time flight data is delivered via digital avionics. uAvionix panel displays are built for precision and reliability in cockpits.

Custom Interface ISPs – Orbit – Electronics Group

Ruggedized for military airborne applications, this ISP incorporates 4 alphanumeric displays, 13 illuminated switches with engraved keycaps, 4 toggle function switches, 6 status indicators and a

Avionics and Communication Architecture Design for Intelligent ...

Serial port and low-speed bus interfaces used in avionics systems during operation provide point-to-point connectivity between devices, but it is observed that the avionics system

Cockpit Controls & Panels

If you look into the cockpit of any aircraft flying today, you will most likely find Astronics keyboards, panels, displays and bezels. Astronics has developed

Avionics Systems

GE Aerospace's Digital Backbone provides an affordable and adaptable avionics system architecture that meets the needs of next-generation aircraft platforms. This digitally engineered system lowers

Electronic Flight Deck Systems in Modern Aircrafts

Modern aircraft uses a “glass panel” or a “glass cockpit” due to technological advancements. The glass display units often have LCD panels that

Design of Intelligent and Open Avionics System Onboard

The intelligent avionics system adopts a system engineering method using modular and open design to uniformly design the information processing,

Design of Intelligent and Open Avionics System Onboard

a failure occurs, the entire electronic system will fail. Thus, the centralized management method is no longer suitable for the needs of spacecraft development. The satellite intelligent avionics system is

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