GUARDIAN AVIONICS – TALOS AVIONICS

GUARDIAN AVIONICS IFDR 650 CONNECTED COCKPIT & CARBON MONOXIDE DETECTOR SYSTEM

The IFDR 650 is a state-of-the-art connected cockpit system and it is engineered with two Smart USB chargers which provide fast and efficient charging to all your portable electronics. The unit is installed in your panel and communicates with your GPS and engine monitor via the RS232 data bus. Bluetooth technology provides multiple data feeds from the IFDR 650 to as many as three iPhones or iPads. The IFDR Connect App can be found in the App Store. (P/N 13-20700) Pilot(s) and passenger(s) can view real time GPS, Engine, and instrument data simultaneously on their iPads and iPhones. At the same time, you can use your handheld device to access additional WiFi and Bluetooth products in the aircraft.

P/N 13-16436 ...........$899.00

GUARDIAN SMARTLINK 554-101 FLIGHT DATA RECORDER CO DETECTOR

The smartLink 554-101 is a Flight Data Recorder, CO Detector, and AHRS that works with the Guardian Avionics smartPlane system. This unit is panel mounted in a small 1 5/8 x 1 1/4” position (optional 2.25” round adapter plate available) to provide convenient visibility in-flight. The smartLink 554-101 communicates with the smartMFD iOS app via Bluetooth connection.

P/N 13-20698 ...........$669.95

GUARDIAN SMARTLINK 554-201 FLIGHT DATA RECORDER CO DETECTOR

The smartLink 554-201 is a Flight Data Recorder, CO Detector, and AHRS that works with the Guardian Avionics smartPlane system. This unit is remote mounted behind the panel to save space in smaller panels. The smartLink 554-201 communicates with the smartMFD iOS app via Bluetooth connection.

P/N 13-20699 ...........$669.95

GUARDIAN SMARTLINK 650 FLIGHT DATA RECORDER CO DETECTOR AND USB

The smartLink 650 is a Flight Data Recorder, CO Detector, and USB Power Supply (2.1 amp / 1.0 amp) that works with the Guardian Avionics smartPlane system. This unit is panel mounted in a small 1 5/8 x 1 1/4” position (optional 2.25” round adapter plate available) to provide convenient visibility in-flight. The smartLink 650 communicates with the smartMFD iOS app via a USB connection and a Bluetooth connection.

P/N 13-20700 ...........$759.00

GUARDIAN SMARTLINK 555 FLIGHT DATA RECORDER CO DETECTOR

The smartLink 555 is a Flight Data Recorder, Pulse Oximeter, CO Detector, and AHRS that works with the Guardian Avionics smartPlane system. This unit is panel mounted in a small position to provide convenient access to the Pulse Oximeter in-flight. The smartLink 555 communicates with the smartMFD iOS app via Bluetooth connection.

P/N 13-20702 ...........$859.95

GUARDIAN SMARTLINK 851 FLIGHT DATA RECORDER CO DETECTOR

The smartLink 851 is a Flight Data Recorder, CO Detector, USB Power Supply (dual 2.7 amp) and AHRS that works with the Guardian Avionics smartPlane system. This unit is remote mounted behind the panel or on a smartPlane iPad mount to save space in smaller panels.

The smartLink 851 communicates with the smartMFD iOS app via a USB connection or Bluetooth connection. NCEP approved Remote Mounted Flight Data Recorder, CO Detector, USB Power Supply, and AHRS with Bluetooth and USB Connection.

P/N 13-20703 ...........$949.95

TALOS AEOLOS SENSE 3B EFIS SENSOR BOX

The TalosAvionics instruments consist of a Sensory Unit and a Display Device:

- Sensory Unit includes all necessary electronics/sensors (Three-axis gyroscope, three-axis accelerometer, three-axis magnetometer, GPS and airspeed sensor). It can be installed at a convenient place on the aircraft and it is connected via WiFi to the Display Device.
- The Display Device could be any Tablet or Smartphone (Pilot Choice). Up to 10 Display Devices can be connected to one sensory unit at the same via WiFi.

Aeoels-Sense_3B includes the A-EFIS (Aircraft Electronic Flight Information System), which is a TalosAvionics application that runs on the smart-phone/tablet and communicates with the Aeoels-Sense instruments (iOS & Android).

A-EFIS makes use of digital filtering methods and state of the art stochastic models in order to track the attitude of the airplane with accuracy and robustness.

As a warning indicator, if power to the Aeoels-Sense is interrupted, the A-EFIS application turns black & white to indicate to the pilot that the instrument is offline.

Instrument Backup Feature. If power to the Aeoels-Sense is interrupted the A-EFIS application turns black & white and it continues to operate on the internal sensors of the Display Device if there are any. The smartLink 650 is a Flight Data Recorder, CO Detector, and USB Power Supply (2.1 amp / 1.0 amp) that works with the Guardian Avionics smartPlane system.

The smartLink 554-101 is a Flight Data Recorder, CO Detector, and AHRS that works with the Guardian Avionics smartPlane system. This unit is panel mounted in a small 1 5/8 x 1 1/4” position (optional 2.25” round adapter plate available) to provide convenient visibility in-flight. The smartLink 554-101 communicates with the smartMFD iOS app via Bluetooth connection.

P/N 13-20698 ...........$669.95

GUARDIAN SMARTLINK 554-201 FLIGHT DATA RECORDER CO DETECTOR

The smartLink 554-201 is a Flight Data Recorder, CO Detector, and AHRS that works with the Guardian Avionics smartPlane system. This unit is panel mounted in a small 1 5/8 x 1 1/4” position (optional 2.25” round adapter plate available) to provide convenient visibility in-flight. The smartLink 554-201 communicates with the smartMFD iOS app via Bluetooth connection.

P/N 13-20699 ...........$669.95

GUARDIAN SMARTLINK 650 FLIGHT DATA RECORDER CO DETECTOR AND USB

The smartLink 650 is a Flight Data Recorder, CO Detector, and USB Power Supply (2.1 amp / 1.0 amp) that works with the Guardian Avionics smartPlane system. This unit is panel mounted in a small 1 5/8 x 1 1/4” position (optional 2.25” round adapter plate available) to provide convenient visibility in-flight. The smartLink 650 communicates with the smartMFD iOS app via a USB connection and a Bluetooth connection.

P/N 13-20700 ...........$759.00

GUARDIAN SMARTLINK 555 FLIGHT DATA RECORDER CO DETECTOR

The smartLink 555 is a Flight Data Recorder, Pulse Oximeter, CO Detector, and AHRS that works with the Guardian Avionics smartPlane system. This unit is panel mounted in a small position to provide convenient access to the Pulse Oximeter in-flight. The smartLink 555 communicates with the smartMFD iOS app via Bluetooth connection.

P/N 13-20702 ...........$859.95

GUARDIAN SMARTLINK 851 FLIGHT DATA RECORDER CO DETECTOR

The smartLink 851 is a Flight Data Recorder, CO Detector, USB Power Supply (dual 2.7 amp) and AHRS that works with the Guardian Avionics smartPlane system. This unit is remote mounted behind the panel or on a smartPlane iPad mount to save space in smaller panels.

The smartLink 851 communicates with the smartMFD iOS app via a USB connection or Bluetooth connection. NCEP approved Remote Mounted Flight Data Recorder, CO Detector, USB Power Supply, and AHRS with Bluetooth and USB Connection.

P/N 13-20703 ...........$949.95

FREEFLIGHT RANGR ADS-B SYSTEM

The FreeFlight Systems RANGR 978 Transceiver Lite comes an all-inclusive package - a rule-compliant ADS-B Out solution for those operating at FL180 and below with the added benefit of ADS-B In weather and traffic data. It automatically synchronizes with legacy transponders without the need for additional pilot interaction. The XVRL is a low cost, lightweight, installed system for rule compliance - without added performance. All the necessary components for installation are included, no fine print. STC approved in accordance with AC 20-165A, AC 20-172A ADS-B in and out unit……..$3,653.00 ADS-B out only …………………..P/N 11-13899 …..$2,735.00

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