**Flight Hub GX with Harness**

Flight Hub GX streamlines avionics by replacing unreliable splices with a simple plug-and-play box paired with a powerful diagnostic tool. Flight Hub GX is revolutionizing avionics wiring by eliminating unreliable splices and disorganized cables. The Flight Hub GX is a passive plug-and-play device that contains a unique diagnostic tool. Instruments are connected to Flight Hub GX with manufacturer provided mil-spec wiring harnesses to provide robust connections and diagnostic capabilities. The integrated patented pending diagnostic tool allows a service technician to easily test signals and find problems to reduce down time and increase TIME TO FLY. Flight Hub GX meets the installation requirements of Garmin, Bendix King, PS Engineering, and Avidyne. Flight Hub GX patent pending.

**Specifications:**
- Weight: 2 lb.
- Length: 10.1 in.
- Width: 5.4 in.
- Height: 1.7 in.

**Price:** P/N 13-14950 $4,750.00

**Approach Sport Hub**

**Avionics Wiring Systems**

Simply install the appropriate Approach Hub for your instrument panel (basic, VFR or IFR), select the appropriate Approach cables for your avionics, and plug it in and you’re done. Upgrading and replacing avionics only requires a new Approach cable and future maintainability is greatly enhanced eliminating most hard wiring and troubleshooting. All cabling is Milspec Tefzel and complies with FAA AC43-138.

**Step 1:** Select the appropriate Approach Hub for your instrument panel configuration:
- Basic instrument panel configuration: P/N 11-01457... $199.95
- VFR instrument panel configurations: P/N 11-01458... $372.95
- IFR instrument panel configurations: P/N 11-01459... $575.00
- Pro G Hub for Garmin Stacks: P/N 11-01983... $489.95

**Step 2:** Choose the Approach cables for your specific avionics.
- SE A COMPLETE LISTING OF APPROACH CABLES AT www.aircraftspruce.com

**Microair Mic-45 Microphone BM470D**

A flexible gooseneck microphone. Mounting consists of a steel plate, with right angle flange for attachment of the flexible boom. Boom is fabricated from flexible aluminum conduit, with a conical aluminum housing at the tip to accommodate the microphone capsule. Offers superior noise cancellation and is terminated with a single core shielded 24awg wire. Approx 3m of free wire is provided for connection to the radio. Length: 470cm (18.5”). Cable Length: 3m (9’ 8”). Weight: 480g (17oz). Microphone type: Omni directional with effective range 25-100mm (1-4”). Current Drain: 5-10mA Impedance: (600 ohm). Sensitivity: -80dB. Frequency Response: 60Hz to 12kHz

**Price:** P/N 11-08148 $109.75

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**Microair T2000 Transponder**

The Microair Avionics T2000SFL Transponder is a mode 3A/C aircraft transponder designed to operate in an ATCRBS environment. The T2000SFL has been designed to meet RTCA/DO-144 requirements, and has been approved to DO-160D for environmental and EMC requirements. The T2000SFL software has been developed to and approved under RTCA/DO 178B requirements. The T2000SFL is a small lightweight transponder with low power requirements. The T2000SFL is compatible with any C88a compliant altitude encoder, and offers the following features: * Mode A response (4096 codes) * Mode C altitude response * SPI interface response * Encoder Altitude displayed * Altitude Alert (HI / LO) * Voltage alert (OV / UV) * Security coding of serial number * Option to power encoder only in mode C operation.

- **T2000 Transponder**
  - P/N 11-00990 $2,042.00
  - EC2002 Altitude Encoder, P/N 11-03150 $294.95
  - Harness 2000SFL Dynon, P/N 11-03829 $199.95
  - Harness 2000SFL Enigma, P/N 11-12156 $79.25
  - Ameri-King Encoder AK-350 30K, P/N 11-12010 $169.95
  - T2000 Harness AK-350, P/N 11-01361 $54.25
  - T2000 Coaxial Cable Kit 3.2M, P/N 11-02862 $43.50

**Microair Combi Kits**

**Transponder Kit TSO**
- Includes: T2000 Transponder, Ameri-King AK-350 Encoder, T2000 Wire Harness, Transponder Antenna, & Coax Kit
- Package... P/N 11-02866... $2,385.00

**Transponder Kit Non TSO**
- Package... P/N 11-03811... $2,449.00

**Works Combi Kit**
- Includes: T2000 Transponder, EC2002 Encoder, Transponder Antenna, M760 Transceiver, 4 place Voz Intercom, 2 wiring Harnesses, & Coax Kit
- Package... P/N 11-02867... $3,880.00

**Microair T2000 UAV-L Transponders**

A special version of the T2000 Transponder, designed for operation in unmanned aircraft. This product is NOT TSO’d due to the OEM nature of the management software. It can help you to open ATC controlled airspace for your product, by making the UAV visible to ATC controllers. The UAV operator will be able to enter an ID code given by ATC, into the T2000UAV-L, to make the UAV uniquely identifiable. Transponder capability will make your UAV visible to TCAS operators, which affords great safety for commercial aircraft operators. The transponder will reply to all mode A, mode C interrogations, and will accept barometric altitude Gray scale (Gillham Code) data. It was designed for very low power consumption, which permits prolonged operation on battery. Can however still pulse out a 29V signal. Light at only 454g (16oz), and easy to install. Available with either a standard BNC connector or standard TNC connector loaded on the rear face of the chassis.

- **T2000UAV-L TNC Connector**
  - P/N 11-07934... $2,990.00

- **T2000UAV-L BNC Connector**
  - P/N 11-07935... $2,745.00

**Prices Subject to Change Without Notice**