

# PS ENGINEERING AUDIO PANELS

## PMA6000B AUDIO PANEL



PMA6000B Audio Panel w/4-place mono intercom available with or without marker beacon receiver. The PMA6000B holds

both FAA TSO as well as EASA ETSO and was designed to be made easier to install because of a single 44-pin Sub-d connector. PS Engineering has revolutionized audio control in general aviation airplanes. At that time, the original PMA6000 took the audio panel from a collection of switches added as an afterthought, to a multi-talented inter-system focal point for cockpit audio.

Description	Part No.	Price
PMA6000B Audio Panel w/4-place mono intercom with marker beacon receiver	11-08074	---
PMA6000B Audio Panel w/4-place mono intercom without marker beacon receiver	11-14363	---
PMA 6000 Audio Panel 2 Place Wire Harness	11-13149	---
PMA 6000 Audio Panel 4 Place Wire Harness	11-13150	---

## PS ENGINEERING PMA8000C AUDIO PANEL



The front-mounted, 2.5mm multipurpose jack give pilots unprecedented access to their audio panel. Connect any Bluetooth®

enabled phone into the audio panel for unprecedented amount of flexibility, both for phone calls as well as music streaming. It may also be possible to connect two different Bluetooth® devices at the same time. Three different configurations can be selected from the front panel, such as how the music is distributed, the way the intercom functions, and selecting the new Monitor Function.....P/N 11-10773

## PMA450B AUDIO PANEL



The PMA450B is the next step in connectivity, with more Bluetooth® capability than any other audio panel available

today. When coupled with PS Engineering's innovative approach to audio control, this user friendly PMA450B gives more of what the pilot wants from their audio panel, the central nervous system of their avionics suite. This 3rd generation PMA450 has two completely independent Bluetooth® modules, giving unprecedented connectivity capabilities. The PMA450B has the ability to work like no other panel available. Stream to a digital video camera, hear Foreflight® alerts, make a phone call to ATC for your IFR clearance, you might even listen to your favorite tunes once in a while. PMA450B also adds flightmate®. This integrated audio alert system gives the pilot the ability to hear alerts related to aircraft conditions.

With Marker Beacon.....P/N 11-16294

Without Marker Beacon.....P/N 11-16296

## PS ENGINEERING PMA450C AUDIO PANEL



The PMA450C is the next step in connectivity, with more Bluetooth® capability than any other audio panel

available today. When coupled with PS Engineering's innovative approach to audio control, this user friendly PMA450B gives more of what the pilot wants from their audio panel, the central nervous system of their avionics suite. This 3rd generation PMA450 has two completely independent Bluetooth® modules, giving unprecedented connectivity capabilities. The PMA450C has the ability to work like no other panel available. Stream to a digital video camera, hear Foreflight® alerts, make a phone call to ATC for your IFR clearance, you might even listen to your favorite tunes once in a while.

With Marker Beacon.....P/N 11-19185

Without Marker Beacon.....P/N 11-19186

## PMA 8000B AUDIO PANEL



Front-mounted, 2.5mm multipurpose jack give pilots unprecedented access to their audio panel, allowing connections to cell

phones, portable music devices, or audio announcements directly into the audio panel. 6 user configurations that are front panel selectable. Original Karaoke Mode™ can be activated by pressing the front panel "Mute" button, allowing the music to be placed in the background while interruptions to the music will be eliminated. Pilot can receive and transmit on the selected VHF COM with ATC as well, for seamless integration in the cockpit. (Cellular telephone use in flight is not permitted, but remains a convenient and safe way to contact air-traffic control or a weather briefer while on the ground.) Six different configurations can be selected from the front panel. Internal Recording System (IRS) is now standard equipment. Backward compatible with the PMA 8000. Note: Use of the front panel jack is restricted to advisory information only, from portable systems. Signals required for certified equipment must be interface in accordance with their specific installation manuals. **Specifications:** Height: 1.3 inches, Weight: 6.25 inches, Depth: 7.15 inches, Weight: 1.34 pounds, Power Required: 12 to 24 VDC, Warranty: 3 Years, Unit is TSO'D.

PMA 8000/Vertical Mount/Bluetooth.....P/N 11-13659

## PMA 7000B/7000H/7000M AUDIO PANEL



**Note:** Plug & Play slide-in replacement for the PMA7000M-S, the PMA 6000M-S, and the KMA28. Pin-compatible with the KMA

24. Nice for upgrading an existing Bendix/King KMA 24 audio panel. KMA 24 pin compatible. None of the existing wires going to the KMA 24 have to be disturb. Renown 6-place IntelliVox® automatic Voice Operated Relay (VOX) intercom system. Provides 3-com capability with the option to easily convert Com 3 to a full duplex cellular telephone interface. Also has the pioneered "Split Mode". Allows the pilot to be on Com 1 while the copilot is on Com 2. Also expandable to accommodate up to 12 places (10 passengers) with the addition of the 11606 IntelliPax. Has four un-switched and un-muted inputs. • Height: 1.3 inches • Width: 6.25 inches • Depth: 6.8 inches • Weight: 1.5 inches • Power Requirements: 12 to 24 VDC • Warranty: 2 Years • Unit is TSO'D.

PMA 7000 Bluetooth/Marker Beacon.....P/N 11-13663

PMA 7000H Audio Panel.....P/N 11-07001

PMA 7000M Mono Intellivox Marker.....P/N 11-13425

PMA 7000H-CVR.....P/N 11-14369

PMA 7000HBT Heli. Bluetooth.....P/N 11-13713

## PAC 24 AUDIO PANEL/INTERCOM



Designed as an upgrade/replacement for the popular KMA24 -71. Many of the enhancements include; a powerful head-

set audio amplifier, and high-performance IntelliVox® intercom, dual audio capability in a single box, full duplex mode for wireless operations, and expansion capability with stereo IFE input. Can accommodate 5 transceivers. A monaural system, the PAC24 can include a music input. SoftMute™ silences music during radio traffic, but allows music other times. Incorporates a split mode that will allow a single audio panel to separate two pilots on different transceivers. When combined with IntelliPax® expansion system, the dual PAC24 can be a 14-place system. The audio amplifier is capable of providing 120 milliwatts (mW) into general aviation headphones.

Horizontal Mounting.....P/N 11-01293

Vertical Mounting.....P/N 11-05507

## PS ENGINEERING ACCESSORIES

Digital Recorder Aural Warning System w/ 4 unswitched inputs

P/N 11-05158

FM Radio Adapter (allows interfacing of non-standard aviation radios)

P/N 11-05159

## PAR 200B AUDIO PANEL WITH COM RADIO



The PAR200B is a full-featured audio selector panel with a 4-place stereo IntelliVox® (completely automatic VOX

system) intercom and Bluetooth® interconnectivity. The VHF radio is remotely mounted to minimize the amount of panel space required. It also includes a built-in 10 Watt Speaker Amplifier. Another major enhancement is the addition of IntelliAudio®. This true dimensional sound system allows the pilot to pay attention to the radio that is important at any instant in time. This makes it much easier for the pilot to copy the weather while being able to identify when he hears ATC call his tail number. And to add flexibility, PS Engineering has included the highly lauded Bluetooth® technology. The pairing of phones or Bluetooth® enables audio devices is easily achieved for wireless entertainment. Telephone calls can be distributed in three different ways (as determined by the ICS switch). The pilot can make a private phone call, the crew can make a call, or all on board can be in on the conversation. The PAR200B uses the same tray and connector as the GMA240, GMA340, PMA8000 series.....P/N 11-17542

## PS ENGINEERING PMA8000G FLIGHTMATE AUDIO PANEL



The PMA8000G marks a major milestone in the company's innovative history. Third

generation user interface along with advanced digital processing, makes this a perfect fit for pilots who expect more from their audio panel while not wanting complexity. The PMA8000G is a natural choice for pilots who demand ease of use with a deep set of audio panel capabilities. Flightmate® is the first multi-function digital recorder/audio system available in an audio selector panel. Functions such as creating 4 aural alerts, creating checklists, and an instant aircraft radio playback are all part of this emergency procedures, just about anything that pilot can say, they can store into non-volatile memory, making those checklist chores a bit easier.

Without Marker Beacon.....P/N 11-18882

With Marker Beacon.....P/N 11-14511

## MB 10 MARKER BEACON RECEIVER



MB 10-is a 3-light 75 MHz Marker Beacon receiver and indicator. This provides the necessary Marker

Beacon lights and audio indications necessary for an Instrument Landing System (ILS) approach. A switch labeled Hi/Lo/TST allows the pilot select high or low sensitivity as well as test and mute modes • Height: .95 inches • Width: 2.80 inches • Depth: 4.85 inches • Warranty: 1 year • Unit is TSO'D

Standard.....P/N 11-05621

Remote Mount.....P/N 11-10014