

# INTERCOMS

## PMA 4000 PANEL MOUNTED AUDIO PANEL/INTERCOM



Offers the simplicity of IntelliVox® - automatic intercom squelch. Designed with the kit and homebuilt in mind, the PMA 4000 has 2 Com and 2 Nav inputs, along with 4 additional unswitched inputs. The PMA 4000 is a monoaural 4-place intercom. A speaker amplifier is included. The copilot volume control can also be remote controlled, for tandem aircraft. On all PS Engineering intercoms a wire harness must be done by PS Engineering or a PS Engineering dealer or warranty is void. For a quote on the PMA 4000 harness please call.

PMA 4000 w/o Recorder ..... P/N 11-01634  
2-1/4" Mounting plate ..... P/N 11-00395

## PS ENGINEERING PM 1200 2 PLACE MONO HIGH NOISE PANEL MOUNT INTERCOM



The PM 1200 is a 2-place panel mount intercom designed for the loudest of aircraft. If you fly Warbirds or other extremely noisy aircraft, PM 1200 is perfect. Incorporating IntelliVox with our new Active Mic Processor (AMP), the PM 1200 dynamically reduces noise inadvertently picked up by the Mic. It also supplies up to 120mW of headset audio. On all PS Engineering intercoms a wire harness must be done by PS Engineering or a PS Engineering dealer or warranty is void. For a quote on the PM 1200, or the PM 1200 blind mount click here. Specifications: Height: 1.25 inches, Width: 3.0 inches, Depth: 5.50 inches, Weight: 12 ounces, Power Required: 12-24 VDC, Warranty: 1 Year, Unit is not TSO'd.

P/N 11-01671

## SIGTRONICS SCI-4 INTERCOM



The SCI-4 from Sigtronics features dual squelch indicator lights and dual volume and squelch controls to control volume and squelch independently for front and back seats, crew/pilot isolate and pre-wired harness for easy installation. The SCI-4 is RFI and EMI immune and measures only 1"x 2.5". Includes all hardware and jacks needed for installation. SCI-S4/S6 Intercoms have the same features as SCI-4/6 Intercoms plus music inputs. 5-yr warranty. Made in USA.

SCI-4 4-place ..... P/N 11-00027  
SCI-6 6-place ..... P/N 11-00028  
SCI-S6 Stereo 6-place ..... P/N 11-00425  
SCI-S4 Stereo 4-place ..... P/N 11-00424

## SIGTRONICS MINIATURE PANEL-MOUNTED INTERCOMS



Measuring only 1" x 2-1/2" x 4" deep, only 4.5 oz, the SPA-400 and 6-place SPA-600 are FAA TSO'd and can be mounted either horizontally or vertically. Also available in special "HIGH-NOISE" model SPA-400N for Ultra-lights, and open cockpit aircraft, kit aircraft and warbirds. The se intercoms allow you to put "push-to-intercom" buttons in the aircraft to eliminate VOX mode when desired. This is especially good for open-cockpits where wind noise can be a problem. The SPA-400N simulates side-tone because some radios that are currently used in these markets do not have it. The SAS-440 and SAS-640 intercoms feature Sigtronics' exclusive "Auto-Squelch". One touch of the squelch button and the intercom perfectly sets the squelch level to your headsets and the aircraft noise level. All Sigtronics intercoms are voice activated with a 5-year warranty and operate on any voltage from 12V to 24V. Made in USA.

2 Thru 4 Way (Standard) SPA-400 ..... P/N 11-02791  
6 Way (Standard) SPA-600 ..... P/N 11-02801  
4 Way (High Noise) SPA-400N ..... P/N 11-02792  
6 Way (Auto Squelch) SAS-640 ..... P/N 11-02816  
6 Way (High Noise) SPA-600N ..... P/N 11-19513  
Retrofit stereo switcher-use with previously installed SPA-400 intercom - RES-401 ..... P/N 11-02796

## SIGTRONICS SPORT 200/200S INTERCOM



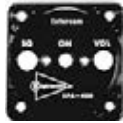
Optimized for the High Noise Environment. Sigtronics 2-place Sport 200 & Sport 200S Intercoms are designed specifically for Light-Sport and Ultralight aircraft. Tested at ambient noise levels of up to 120dB, their Sport series intercoms will outperform all other intercoms on the market. Modes of operation, voice activated squelch and push to intercom — perfect for open cockpit aircraft, give the Sport 200 intercoms maximum flexibility and performance. To this they added special internal circuitry to optimize the intercoms for the most demanding high noise environments. Use Satellite Radio, MP3 or CD players as your audio source with stereo headsets for true stereo sound. With full or partial music muting for intercom and full mute for radio reception and transmission, you will be able to enjoy your music and never miss a radio call. Size: 1" x 2.5" x 4" deep. For even more convenience you can mount the intercoms horizontally or vertically. All hardware including headphone and microphone jacks are included with these easy to install intercoms. Weight: 4.5 oz., Jacks & wiring harness: 5.5 oz.; Input power: 11VDC - 32VDC; Current: 0.06 am  
SPORT 200S Stereo panel mount int ..... P/N 11-02885  
SPORT 200 Intercom ..... P/N 11-02884

## SIGTRONICS SPA-4S STEREO INTERCOM



The SPA-4S is a 2 or 4 place voice activated intercom with inputs for stereo music. It is a small, compact system that allows it to fit in space critical panels. The SPA-4S uses the industry standard Sigtronics squelch, fast on slow off for hands free communication. The music will full mute during ATC communication and partial mute during intercom communication. Each intercom comes complete with all necessary mounting hardware, jacks, and two 4-foot pre-wired harnesses. The SPA-4S only requires 1" X 2.5" of panel space, mounts horizontal or vertically, is 4" deep, and weights 5.5 oz. The SPA-4S intercom can easily upgrade the SPA-400. The SPA-4S uses the same panel hole pattern and interface cable as the SPA-400. A second cable is provided for the music inputs and headphone outputs. The SPA-4SN is available for the high noise amateur built aircraft. As with all of Sigtronics products, the SPA-4S is RFI and EMI immune. Power: 11-32 VDC.

Standard SPA-4S ..... P/N 11-00567  
High Noise SPA-4SN ..... P/N 11-00568



## SIGTRONICS FACE - PLATE OPTION FOR INTERCOMS

This new faceplate fits the Sigtronics SPA-400, SPA-600 and SBD-800 voice-activated panel mount intercoms. Designed to adapt these compact units to the standard 2-1/4" instrument hole, the new printed bezel increases mounting flexibility and customer convenience. Made of durable and lightweight ABS plastic ..... P/N 11-08500 Ea.



## SIGTRONICS BATTERY POWERED PORTABLE INTERCOMS

5-year warranty and a sure-fit for all students, instructors and aircraft renters. All have a music input and Aux output for recording lessons and radio communications. Both pilot and co-pilot positions have PTT jacks. Powered by an internal 9V battery (included), good for 40 hours of operation in airplanes lacking a cigarette lighter socket. A 4' Aux power adapter is included. When using the power cord, the battery is by-passed, preserving the life of the battery. The 2-place SPO-22, 4-place SPO-42 and 6-place SPO-62 are compatible with all standard aircraft headsets. The 4-place and 6-place models have a satellite box for rear seat positions to keep unwanted headset cords out of the pilot's way. A special HIGH-NOISE model, perfect for Ultra-lights and Kit aircraft, is available in all configurations. It filters out background noise, lowers the input level at mic amp, increases output signal, and mic interface can be modified to interface with Icom radios. Also features a sidetone modification. Made in USA.

For 2 People (Standard) ..... P/N 11-02794  
For 2 People (High Noise) ..... P/N 11-02793  
For Up To 4 People ..... P/N 10-19115  
For Up To 4 People (High Noise) ..... P/N 11-01799  
For Up To 6 People ..... P/N 11-02798

## PILOT USA PA200 SERIES INTERCOM



PA200 World's Smallest Portable Intercom. A solid VOX intercom offering clear communications. Adjustable volume control and squelch control allows for easy adjustment for all ambient noise levels. 2 push-to-talk switches can be used with the intercom allowing transmission through the radio. Unit is ideal for rental aircraft. PA 200R is also available for motorsports. **Features:** • On/Off volume control • Adjustable squelch circuitry • Fail-safe capability • Y-adapter for 2 push-to-talk switches • Powered by one 9V battery (24 hours) • Size: 2.25" x 1.38" x 2.75" • 3-yr unconditional warranty • Wt: 8 oz. (227 grams)  
PA-200T ..... 11-02712. PA-200IK 11-11530  
PA-200IC ..... 11-03544 . PA-200V 11-03545  
PA-200TA2.. 11-03542 PA-200TA23 ..... 11-03543

## PILOT USA PA400 SERIES INTERCOM



The stereo version PA-400ST intercom is a portable design that has been used successfully in general aviation for over 18 years. No other intercom on the market has the features and capabilities of the PA-400ST intercom. This particular series has been recently modified to include a cell phone jack for your safety and convenience. Before using in an aircraft we recommend that you take a check-ride in your living room and become familiar with all the features of your new intercom. A hook-up diagram is included in this guide along with brief description of each function and each control setting.  
PA400ST ..... P/N 11-03548



## PILOT USA 2 PLACE INTERCOM FOR ICOM A14/A24

The PA-200T/A24 is a 2 Place Mono Intercom designed to be used with your ICOM handheld transceiver. This unit will plug directly into ICOM A3, A6, A14, A22, and A24 Transceivers. This intercom is fitted with an AUX jack that can be used for cell/satellite phone calls or inputting music ..... P/N 11-19697