

PILOT AVIONICS

PILOT PA400T

4 Place Portable Intercom

The Pilot PA400T is a 4 place voice activated portable intercom with built in cell phone interface.

All you have to do to use your Pilot PA400T is place a 9 volt battery in the battery compartment, plug in your headsets and turn the volume control to on. The battery compartment will hold two 9 volt batteries but only one is required for operation. The squelch knob, located below the "pilot isolate" switch, is used to compensate for background noise levels and should be set so that the intercom's voice activation turns on the intercom audio when you speak at a normal voice level.

The microphone jack on the intercom lead incorporates a Y-block with provision for two press-to-talk switches, one for the pilot and one for the co-pilot. Bear in mind that most press-to-talk switch leads have a male microphone jack as well as a female microphone socket. When using a press-to-talk switch with the PA400, the male microphone jack is plugged into the back of the Y-block. The female microphone socket is not used (the microphone jack from your headsets being plugged directly into the intercom). When the pilot's press-to-talk switch is pressed only the pilot mic is live and when the copilot's press to talk switch is pressed only the copilot's mic is live.

The "pilot isolate" switch is a 3 position used to isolate the pilot and/or the pilot and copilot from the intercom's audio. With the switch in the "pilot" position, the pilot will not hear the intercom audio. With the switch in the "crew" position neither the pilot nor copilot will hear the intercom audio. With the switch in the "all" position, all four intercom stations will hear the intercom audio. With the switch in the "pilot" or "crew" positions the two back seat passengers will be able to talk and hear each other on the intercom.

To use your cell phone, plug the 3.5mm pole plug on the cable provided into the "cell in" socket on the front face of the PA400T and plug the 3.5mm 4pole plug into the "hands free" socket on your cell phone. Will work with iPhones and other "smart" phones such as Samsung, HTC and Blackberry that use a 3.5mm/4pole headset (hands free) plug.

The audio in cable, when plugged into the "music in" socket allows music or other audio entertainment to be played over the intercom audio.

The cigarette lighter adapter allows the intercom to be powered from the aircraft's cigarette lighter.

The on/off press button to the right of the squelch knob is used to turn on and off the red back lighting for use at night. The back lighting should be left off whenever practical as it consumes battery power.

Your PA400 should have come with the following components:

- PA400T intercom
- Cell phone adapter cable
- Audio in cable
- Cigarette lighter adapter cable

Specifications and Features

- On/Off volume control
- Adjustable squelch circuitry
- Fail safe capability
- Y-adapter for two press-to-talk switches
- Powered by 9v battery
- Measures 10cm x 13cm x 4.2cm
- Weighs only 16oz (454gms)
- 3 year warranty

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