

ELECTROAIR SERVICES

User Manual

Pilot Avionics PA86A User instructions

The Pilot PA86A is an amplified Cell Phone Interface. It allows your cell phone to be used with GA aviation headsets. A music source such as a MP3 player can also be connected.

The PA86A requires a 9v battery to operate. It has a 2 position switch marked "AUTO" and "ON". In the "AUTO" position the PA86A is in standby mode and will turn on automatically when an incoming call is detected. To originate a call, the switch must be in the "ON" position.

Note: The 'AUTO' function will work only when the PA86A is connected to an active aircraft intercom.

The PA86A comes with two adapter leads. Each has a 3.5mm 4 segment plug on one end. This is the end that plugs into the PA86A. On the other end of the leads you will find a 3.5mm 3 segment, or 2.5mm 3 segment plug. The 3.5mm 3 segment plug is for use with a music source. The 2.5mm 3 segment plug is the "industry standard" cell phone plug. These days there are many cell phones that don't use the "standard plug" and you may require an adapter.

If you wish to make your own adapter, the wiring of the 3 segment plug is as follows: Tip = microphone, Ring = speaker, Base or sleeve = common.

Warning!

Do not connect anything to this unit other than standard aviation headsets and the equipment described herein, using approved connection cables. To do otherwise may cause damage and will void the warranty.
