

Flightcell **2Go!**

The Cellphone to Headset Interface
with ((ACTIVE SOUND QUALITY))

This booklet contains operating instructions for the Flightcell 2Go! as well as useful information about other Flightcell products and a special offer to save you money off future Flightcell purchases.



www.flightcell.com

Flightcell[®]
2Go!

The Cellphone to Headset Interface
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OPERATING INSTRUCTIONS

Introduction:

Your new Flightcell 2Go is designed for easy operation using the same sophisticated electronics used in the Flightcell Pro model, which has provided civil and military users around the world with dependable service for the last decade.

Flightcell 2Go is fully amplified to raise the audio level for any cellphone to suit your aircraft headset levels.

Just like Flightcell Pro, Flightcell 2Go is battery powered. This means that it will not cause the operational problems with your aircraft radio experienced with cheaper imitations. Battery power also means you can use Flightcell 2Go in Manual-ON Mode for emergency communications, or independent of an aircraft when required.

Pack Contains:

- Flightcell 2Go
- Coiled cellphone connector cable
- Instruction manual and Information booklet

A 9 volt battery is required but not included.

Operating modes:

Your Flightcell 2Go has two operating modes: 'Auto-ON' and 'Manual-ON', and comes set up in Auto-ON mode. We recommend you use Flightcell 2Go in Auto-ON mode unless you need to use it away from an aircraft, in another vehicle, or for emergency communications in the event of radio failure.

Connecting Flightcell 2Go (Auto-ON Mode):

- 1. Insert 9 volt battery into battery compartment.** We recommend you use a good quality alkaline battery, which will provide you with up to 300 hours standby time.
- 2. Connect your Flightcell 2Go to your aircraft:**
 - a. Connect aircraft plugs on Flightcell to audio and mic headset jacks in your aircraft.
 - b. Connect your headset plugs to the audio and mic jacks in Flightcell 2Go.
- 3. Connect your cellphone:**
 - a. Connect the coiled cellphone cable to the 3.5mm jack in Flightcell.
 - b. Connect the coiled cable to the 2.5mm headset jack in your cellphone. (Note: you may need to use a special adaptor if your cellphone doesn't have a 2.5mm jack.) Some Nokia phones with a 2.5mm jack will still need an adaptor. *More info at <http://flightcell.net/products/flightcellpro/cellphonecompatibility.aspx>*
- 4. Turn on your aircraft radio.**

Your Flightcell 2Go will now be on auto-standby, indicated by the flashing LED (green or red depending on battery condition.) Flightcell is now monitoring your cellphone. When Flightcell detects audio at the cellphone headset jack it will switch to auto-ON mode. You will hear a short beep, and the LED will glow constant (green or red depending on battery condition).

Answer your phone in the normal manner. Talk and listen via your headset as normal. There is no requirement to use the PTT or switch anything. When the call is complete, Flightcell 2Go will go back to Auto-standby mode after 60 seconds to conserve battery power.

Note: When in Auto-ON mode Flightcell will only turn on to standby if the aircraft radio/ICS is operational **and** the cellphone cable is plugged into the 3.5mm jack in Flightcell. Flightcell will turn off if you disconnect the cellphone cable at the Flightcell **or** disconnect Flightcell's aircraft plugs from the aircraft **or** turn off of the aircraft radio/ICS.

Radio transmissions:

All radio transmissions are heard via Flightcell as normal even when on a cellphone call. If you need to talk on the radio do so as normal. There is no requirement to terminate your phone call when you are talking on your radio.

Emergency Use

You will need to switch Flightcell 2Go to Manual Mode.

To switch to Manual-ON Mode:

1. Remove battery compartment cover and battery. The Auto-Manual switch is on the end of the circuit board, where it can be seen through a slot in the case and shield.
2. Using the tool supplied (on inside of battery compartment cover) carefully move the switch to the manual position.

3. Replace battery and battery compartment cover.

To operate Flightcell 2Go in Manual Mode:

Connect cellphone and headset to Flightcell as per Auto-ON mode instructions, page 2, parts 2b, 3a + 3b. *Flightcell does not need to be plugged into your aircraft to operate in Manual mode.*

Your Flightcell will now be on manual-standby, indicated by a flashing LED (green or red depending on battery condition). Flightcell is now monitoring your cellphone.

When Flightcell detects audio at the cellphone jack it will switch to manual-ON. You will hear a short beep through your headset, and the LED will glow constant. Answer your phone in the normal manner. Talk and listen via your headset as normal.

Note: When in manual-ON mode, Flightcell will only turn on to standby when the cellphone cable is plugged into the 3.5mm jack in Flightcell. Removing the cellphone cable will turn Flightcell off.



Manual mode should be used for emergency communications in the event of radio/ICS failure.

When Flightcell 2Go is in Manual-ON mode, always remember to disconnect the cellphone cable when not in use, to conserve battery life.

For more information and troubleshooting, go to www.flightcell.net

Cellphone audio and mic level adjustments:

Flightcell 2Go comes from the factory with audio levels preset to suit most cellphones, however as no two cellphones are the same it is sometimes necessary to adjust these levels to match your particular phone.

We have provided adjusters for this purpose next to the auto-manual switch, accessible via the battery compartment. One is for **mic adjustment** (▶ ) **from Flightcell to the phone** and one is for **audio adjustment** ( ▶) **from the phone to Flightcell.**

The audio adjuster should only be used when you can't adjust cellphone audio levels with the volume control on your phone.

The mic adjuster should only be used if your **cellphone** transmissions are either too loud, muffled or too quiet. In these cases experiment to find the best setting while on a call. Do not adjust these settings unless you are certain you need to.

Stereo/Mono switch:

Stereo Flightcell 2Go models have a switch in the Y joint of the aircraft plugs which allows you to use a stereo Flightcell 2Go in an aircraft with a mono ICS.

Note: Only a stereo headset can be used with a stereo Flightcell.

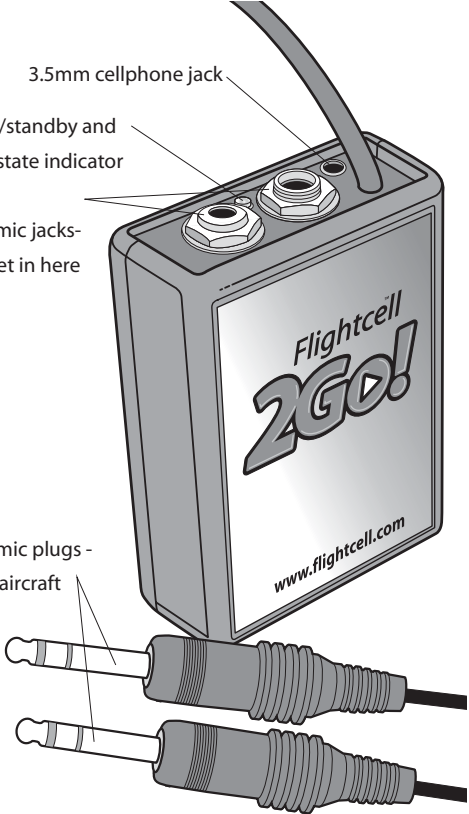
Enjoy your new freedom & safety with Flightcell.

3.5mm cellphone jack

LED talk/standby and
battery state indicator

Audio and mic jacks-
plug headset in here

Audio and mic plugs -
connect to aircraft

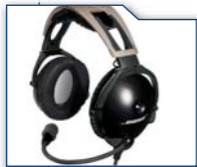
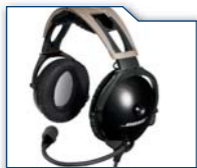


Flightcell
2Go!

www.flightcell.com

Flightcell[®] Pro[™]

Multi-link communications hub



AS SUPPLIED TO THE US AIR FORCE

Congratulations on purchasing your Flightcell 2Go!

Please make sure you read the instructions carefully before using Flightcell 2Go! in your aircraft or other high noise environment.

We are confident that Flightcell® 2Go! will give you years of trouble free usage, connecting you to the outside world via your headset and mobile phone.

Like many other pilots we know, your needs for communication and in-flight audio connection may change. You may want to add additional audio and communication devices, use a satellite phone or listen to music. Or you may want to connect 2 people to the phone or another audio device.

Flightcell® manufacture the premium product of ALL communication hubs on the market, the Flightcell® Pro.

With Flightcell® Pro you can simultaneously connect a cellphone, satellite phone, handheld radio, music player and audio recorder, AND connect a second headset.

If you need to expand your in-flight communications options, here is what Flightcell® Pro can offer you:

Flightcell® Pro Multi-link Communications Hub

Flightcell® Pro is the premium product in the Flightcell range, providing a multi-link communications hub for the connection of a wide range of audio and recording equipment to your headset. This functionality – plus the reliable and robust construction of Flightcell® Pro – has gained Milspec certification and sales to the US Air Force and military since 2002.

- Programmable to mute music input when a call is received
- Isolate function allows phone and radio to be isolated while user is talking on ICS

In summary, no other product provides anywhere near the communications versatility and product quality built into Flightcell® Pro.

More information on the features and benefits of Flightcell® Pro is available at www.flightcell.com

Flightcell® Pro is available now through your dealer or can be purchased from our website.

Special Offer

As a special offer to you as an already satisfied Flightcell® customer, present the voucher on the back of this brochure and the serial number of your Flightcell 2Go! and you will receive a 10% discount off the regular retail price of a new Flightcell® Pro.

In the meantime please enjoy your Flightcell 2 Go! with its Active Sound Quality features. ALL of the sound processing capability for the cell phone interface in Flightcell® Pro are packed into Flightcell 2Go! On top of this, the same EMI and RFI immunity components have been added to give you clear, high quality sound when you make your phone call.

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Special Offer

10% off the price of a new Flightcell® Pro

Present this voucher with the serial number of your Flightcell 2Go! and you will receive a 10% discount off the regular retail price of a new Flightcell® Pro.

Flightcell® Pro™

Your Flightcell 2Go!
Serial Number >