

AC-2EX Instructions

Power Hook Up

The AC - 2EX provides two methods of supplying power.

(1) The self-contained battery compartment holds two 9 – volt batteries. Only one is required, however, using two provides longer life. Simply press the battery snaps onto the top of each battery, matching the positive and negative terminals. When removing the snaps from the batteries remember to be very gentle, as these items are fragile and will not stand excessive pulling.

(2) The intercom comes with an auxiliary power cord for use with aircraft DC power supply. Please be aware that there is a 1 – amp fuse in the cigarette lighter plug that needs to be checked, should power fail.

CAUTION: To prevent blowing a fuse, insert the AUX. Power Plug into the intercom first before plugging the cord into the aircraft cigarette lighter.

Expansion

AC-2EX can be expanded up to 6 places using expansion modules such as AC-2XM and AC-4XM.

Volume on / off Switch

The AC - 2EX is turned on by simply turning the volume knob clockwise, and green PWR/TX light comes on. When not in use, be sure to turn the intercom off to avoid draining the batteries. The volume control adjusts the level for the intercom only. To increase the ATC or music volume, turn the volume up on the radio or music player, not the intercom.

Push to Talk

The blue button works as a push to talk switch for the pilot. (The pilot always has the priority over co-pilot) When Push To Talk is activated, the PWR/TX light will change from green to yellow.

Radio

The radio switch has two positions:

(1) **ISO:** The Pilot's headphone and MIC are switched directly to the ATC only and the Pilot's voice will not be heard by others.

(2) **ALL:** The Pilot and all can communicate through the intercom.

Squelch

This control is adjusted by starting at the full clockwise position and then turning the knob counter-clockwise until the aircraft noise is just silenced. You should now be able to speak into the headset microphone and activate the intercom.

Music & REC / Out

The AC -2EX is equipped with music in and record out jacks. To listen to any external audio (mono/stereo), simply plug the 3.5 mm in/out adapter cable provided into the music-in jack. To record all audio conversation, plug the cable into the REC/OUT jack and into the appropriate jack on the recorder.



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Hookup Diagram

