

## Audio Selector Panel with Integrated SIRIUS Satellite Radio



PMA8000-SR marks yet another innovation that claims a paradigm shift of SIRIUS proportions.

Not only does the PMA8000-SR provide the traditional audio selector panel functions, but includes our patented 6-place hi-fi stereo IntelliVox® intercom, split mode, cellular telephone interface (DuTel™), marker beacon receiver, and now, a built-in SIRIUS Satellite receiver!

SIRIUS Satellite Radio is the ideal radio solution for the owner-flown aircraft. With over 60 commercial free digital quality music selections, the crew and passengers will enjoy static and fade free reception. (Note: in certain very densely populated areas, there may be temporary drop out due to terrestrial repeater interference.)

The PMA8000-SR's dual entertainment inputs provide unprecedented entertainment flexibility. With selectable internal jumpers, just about any conceivable configuration is possible, with minimum or no external switching necessary.

While the PMA8000-SR does have a slightly different tray, it is pin for pin retrofit compatible with the GARMIN® GMA340. This rear connector "swapability" makes upgrading quick and easy.

Having the cosmetic look and feel that blends well with a GARMIN stack, the pilot benefits from our acclaimed IntelliVox® automatic squelch system plus an Integrated IFE. No more hassles of wires, batteries, and the need to mount yet another portable device in the cockpit.

With our front panel controlled and patented "SoftMute™" circuit, the pilot can select either "SoftMute™" or "Karaoke" mode, which allows the music to play continuously in the background.

A full duplex TEL mode provides access to a cellular or portable satellite telephone. There are

no external switches associated with the telephone operation. The intercom mode switch takes the place of the "hook" switches. Everyone, just the Crew, or only the Pilot can now have access to the phone.

The internal SIRIUS Satellite Radio eliminates all external boxes, and the SIRIUS Satellite Radio antenna is included and mounts on top of the glare shield.


Basic radio functions are available on the front panel while a full function infrared remote controller is also included. A unique audio annunciation system is employed to allow the user to know what channel number has been selected.

The optional digital recorder gives the pilot an extra set of ears. When traffic is heard, and you're not quite sure if it was for you or what was said, a press of the playback button will give that second chance, assuring the pilot doesn't miss a call.

SIRIUS Radio subscriptions are \$12.95 per month, or as low as \$6.99 per month for up to 3 more multiple subscriptions, and are only available to residents of the 48 contiguous United States and Canada.

And until June 30th, 2005, a lifetime SIRIUS Satellite subscription is only \$499.95.

Approval Basis:	FAA TSO C35d, C50c
Certification Documents:	RTCA/DO-214, DO-142, DO-160D, DO-254
Intercom:	6-place Stereo
Transmitter Selections:	4 (Com 1, Com 2, TEL, Com 1/2)
Receiver Inputs:	6 (Nav 1, Nav 2, ADF, DME, MKR, AUX)
Marker Beacon:	Internal
SIRIUS Satellite Radio:	Internal
Weight:	2.0 lbs.
Dimensions:	Height: 1.3" Width: 6.25" Depth: 6.9"
Unswitched Inputs:	4
Power Requirements:	11 to 33 VDC, 2.5 Amps
Output Power:	Speaker: 3 Watts (13.8V), 10 Watts (28V) Headphones: 38 mWatts each headset, no clipping <1% THD
Audio Frequency Response:	± 3dB 300 Hz – 6000 Hz
Ent. Frequency Response:	20 Hz – 18,000 Hz
Environmental Qualifications:	AIDICABSMXXXXXXZBABATB



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**ORDERING INFORMATION**

<p><b>PMA8000-SR</b> .....050-880-0100  Standard Rack Width Audio Selector Panel with 6-Place Hi-Fi Stereo Intercom, internal SIRIUS Satellite Radio and Marker Beacon Receiver. Includes glareshield SIRIUS Satellite antenna and remote control.</p>	<p><b>Option 1 (Digital Recorder)</b> .....050-880-0200  One minute continuous loop digital aircraft radio recorder. A remote playback button is required.</p>
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## Flying Never Sounded So Good!®

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Manufactured in U.S.A.

Specifications subject to change without notice

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