



SHINE MICRO, INC.

News Release

FOR IMMEDIATE RELEASE

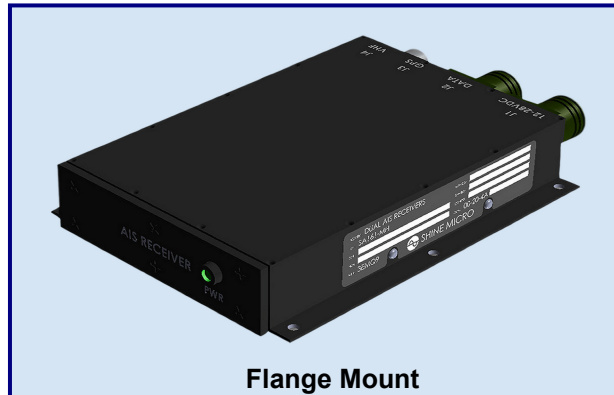
Shine Micro, Inc. Announces Extended Temperature Range and Mounting Options for the RadarPlus® SA161-MH Airborne AIS Receiver

Port Ludlow, WA, May 6, 2010 - Shine Micro, Inc., an industry leader in Automatic Identification System (AIS) technology, announces availability of extended temperature range and mounting options for the RadarPlus® SA161-MH airborne AIS receiver. The extended temperature range option supports continuous operation from -40° to +60° C and altitudes up to 70,000 feet. The standard temperature range is -15° to +55° C.

Mounting options include Type 1 Aircraft Dzus Rail and Flange mounts.

The RadarPlus® [SA161-MH](#) airborne AIS receiver is a Mil-Spec solution certified to MIL-Std-704A and F, MIL-Std-461E, and MIL-Std-810E. The unit features:

- Industry-leading sensitivity: PER \leq 20% at -115 dBm
- Ethernet and RS232 serial interface for receiving data from the unit
- TCP/IP or UDP configurations for the Ethernet module
- Integrated 12-channel GPS receiver
- Exclusive Shine Micro [Enhanced Signal Processing \(ESP\)](#) software
- Anodized aluminum case that resists corrosion and is light weight
- NVIS compatible paint
- Non-flashing, NVIS-compatible power LED.



Flange Mount



Type 1 Aircraft Dzus Rail Mount

Airborne AIS receivers greatly enhance the coverage range of vessel tracking and maritime surveillance applications.

The RadarPlus® SA161-MH provides the most sensitive AIS reception in the harshest of environments and joins a growing line of airborne AIS receivers developed by Shine Micro.



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For more information on the SA161-MH, please visit
www.shinemicromicro.com/SA161MH.asp

For further information about AIS, please visit www.shinemicromicro.com

To view this News Release online, please visit
www.shinemicromicro.com/press_release_sa161mh_new_options_20100506.htm

About Shine Micro

Shine Micro products are praised as the most sensitive AIS receivers commercially available by commercial, recreational, and military users alike. The RadarPlus® product line includes an AIS solution for everyone; from individual pleasure boaters to the United States Coast Guard (USCG) and Department of Homeland Security (DHS). Shine Micro is well known for the SM1610 long-range AIS receiver selected by the USCG for the Nationwide Automatic Identification System (NAIS) and the unique, compact design of the airborne AIS receiver, the SA161-UA, designed for integrated use on board the unmanned aerial vehicle, ScanEagle, designed by Insitu of Bingen, WA.

For more information about Shine Micro, please visit www.shinemicromicro.com

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