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INTELLIAN LAUNCHES WORLD LEADING VSAT TECHNOLOGY

New Ku-Band PLL LNB Module Enables One LNB to be used in All Regions across All Satellite Frequencies

Irvine, Calif. – Intellian has made a significant advance in technology for Ku-band VSAT antennas, allowing operators to be prepared for any changes in the future operational regions of their vessels or changes in service providers. The introduction of the ground-breaking and patent-pending Intellian Global PLL LNB, presents the world's first Ku-band LNB module capable of receiving a full range of operating frequencies from any VSAT satellite around the globe. This means that operators will no longer need to change the LNB in the antenna.

The new Intellian Global PLL LNB is a dedicated solution designed for global operation. Users can define the required LO (Local Oscillator) frequency or select from a pre-programmed LO library in the Intellian antenna control unit. The PLL LNB incorporates user programmable support of an unlimited number of LO frequencies and is capable of substituting any type of LNB products on the market. The set up procedure can even be handled from a remote IP access at any time and any location. The Global PLL LNB is also compliant with OpenAMIP, providing for seamless control from the iDirect Hub infrastructure.

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Designed and manufactured by Intellian engineers specifically for marine VSAT, the Global PLL LNB is fine tuned for the Intellian VSAT product line to enhance overall system performance. With the highest frequency stability of + 10KHz as standard, the units have been tested by Intellian’s rigorous and extensive in-house testing programme to guarantee exceptional accuracy and ensure that the Global PLL LNB offers superb performance and long term reliability. The PLL LNB will operate over the following standard LO Frequencies 9.75, 10.0, 10.25, 10.5, 10.6, 10.678, 10.7, 10.75, 10.8, 11.0, 11.05, 11.2, 11.25 and 11.3 GHz, as well as any special dedicated frequencies, ensuring future proof operation, and allowing the operator to fine-tune LOs to maximize performance for their specific environment.

The Global PLL LNB is now available as standard for all Intellian Ku-band VSAT series antennas, providing a one-time investment, which can adapt to the operator’s changes in provider requirements or operating regions without the need for hardware changes, or service visit to the vessel.

Once again Intellian has developed technology to assist global operators to provide seamless satellite communications that can be relied upon well into the future.

**Price and Availability:** The Intellian Global PLL LNB is available from January 2012 for delivery from stock in the US, Europe and Asia. Price: $800, excluding local taxes.

More information can be obtained at [www.intelliantech.com](http://www.intelliantech.com).

**About Intellian Technologies**

Intellian is the global leader in maritime satellite communication antenna systems. The company was founded in 2004 and has shown tremendous growth year-on-year, with new office openings and numerous product launches to offer an innovative and full line of VSAT communications and satellite TVRO antennas for recreational boats and ocean vessels in the commercial, oil & gas markets, and the military. Intellian now exports its products to 6 continents and over 45 countries and has established over 400 contracted dealers and a support network worldwide. Intellian is headquartered in Seoul, South Korea and also has a Maritime Technical Center in Busan, South Korea, as well as U.S. operations in Irvine, California, Seattle, Washington, and European operations in Rotterdam, Netherlands.

For more information about Intellian call +1 949 727 4498 or [www.intelliantech.com](http://www.intelliantech.com)
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For imagery and other editorial requests, please contact:

Paul Comyns
Intellian
949-727-4498 ext. 1301
paul.comyns@intelliantech.com

Louise Read
Saltwater Communications
+44 (0) 1202 669244
Louise.read@saltwatercoms.com