



The Intellian v100NX

Jun 04, 2019 09:00 BST

## INTELLIAN DOUBLES DOWN WITH ADVANCED NEW 1 METER DUAL-BAND MARITIME VSAT ANTENNA

*Intellian's all-new Ku- to Ka-band convertible and multi-orbit v100NX set to revolutionize the maritime satellite communication antenna landscape*

**4 June 2019** – Intellian, the global leader of mobile satellite communication antenna systems is delighted to announce the unveiling of the v100NX, the all-new 1m Ku- to Ka-band convertible maritime VSAT terminal. Intellian's latest NX series antenna is designed to simplify and streamline the entire

VSAT lifecycle, enabling access to multiple global satellite communication services, providing the crucial connectivity required to leverage new efficiency and welfare enhancing digital applications.

The Intellian v100NX is a cutting-edge 1m dual-band convertible antenna, future-proof through its GEO (Geostationary Earth Orbit), MEO (Medium Earth Orbit) and LEO (Low Earth Orbit) constellation tracking capabilities. It also features an optimized reflector and radome designed to perform efficiently across 2.5GHz wideband Ka network services in the future.

As with all NX platform antennas systems, the v100NX uses a single coaxial cable combining Tx, Rx, and DC power. This radically simplifies the installation process which saves time and reduces cost. Its standardized modular components lower the total cost of ownership by streamlining on-board maintenance and by further increasing industry leading reliability. The shared common modules provide additional value by reducing spare part stock requirements for service providers, and by enabling a faster repair time for the end-customer.

Additionally, Intellian's upgraded antenna management and control platform, the new AptusNX software, includes a revolutionary installation wizard with a step-by-step commissioning guide for easier setup. Its user-friendly, automated functions minimize operators' inputs for cable loss compensation, improve line-up testing, as well as remote diagnosis, as the platform sends alerts when predictive maintenance is required.

With Intellian's sub-1m v85NX and 1.5m v150NX already available, the launch of the 1m v100NX, the de facto VSAT antenna size within the commercial shipping industry, allows Intellian to offer its next-generation and innovative technologies to a wider section of maritime end-users. Vessels equipped with the v100NX will experience faster and higher performance data and voice services, for operations and crew.

*"It's rewarding to bring all the innovative features of the NX series to an antenna in the industry's most common size,"* comments Eric Sung, CEO, Intellian. *"As a highly adaptable, future-proof system, the v100NX provides the most advanced, yet cost-effective platform to leverage new connected applications vital to stay efficient and competitive today and tomorrow."*

The Intellian v100NX will be commercially available in July.

**Visit Intellian on stand B03-25 at Nor-Shipping to find out more.**

-Ends-

**For further inquiries, please contact:**

Paul Comyns / VP of Marketing

**Intellian Technologies USA**

T + 1 949 727 4498 ext. 1301

[Paul.Comyns@intelliantech.com](mailto:Paul.Comyns@intelliantech.com)

Sadie Brown / Marketing Manager

**Intellian Ltd**

T +44 2380 019 021 ext. 1612

[Sadie.Brown@intelliantech.com](mailto:Sadie.Brown@intelliantech.com)

Saul Trewern

**Saltwater Stone**

T +44 1202 669 244

[s.trewern@saltwater-stone.com](mailto:s.trewern@saltwater-stone.com)

---

**About Intellian Technologies, Inc.**

Intellian is the global leader of mobile satellite communication systems for

maritime, government, military and MEO/LEO sectors. Founded in 2004, Intellian is leading the way in driving innovation in the satellite communications market. The industry's top ranking companies choose Intellian's maritime satellite antenna systems to deliver connectivity when it matters most.

Intellian operates in 12 offices worldwide, including global logistics centers in Asia, the Americas, and Europe, and is supported by a network of more than 550 partners across the globe. Intellian Technologies Inc. is listed on the Korean Stock Exchange, KOSDAQ (189300:KS).

More information may be found at [www.intelliantech.com](http://www.intelliantech.com).