

65cm Maritime VSAT Antenna System Ku/Ka-band Convertible



Frequency Mobility Delivered

The v65 can be converted from Ku-band operation to Ka-band in as little as 10 minutes through use of a compact, intuitive conversion kit (sold separately).

Superior R performance

Intellian's high efficiency R design delivers superior antenna gain and cross-pol isolation over all other 60cm class systems, enabling higher data rates and enhanced global services.

Get the power you need

The v65 is designed as a flexible communications platform built to meet the unique needs of any customer while maintaining commonality of spare parts. In Ku-band configuration, the system comes standard equipped with N RC's 8 E T Mini BUC, but can also support 4 and 16 variants out of the box. Ka-band configuration includes the N RC 5 BUC.

Quick and easy installation

Shipped without any stow brackets and now featuring external R cable connections on the radome base, there is no need to remove the radome of the v65 during installation, saving time and cost. Intellian's free satellite search function further simplifies installation providing the option to track satellites without any input from the ship's gyro-compass.

Reliability enhanced

The v65 is built upon the well-proven G 60 stabilization platform, currently in service on ships around the world. Additionally, new motors featuring built-in encoders and enhanced dynamic motor brakes deliver improved tracking precision in a more streamlined mechanical design.

Aptus remote management

Aptus, Intellian's proprietary Management Control software, enables full remote access and control of the system from any device, anywhere in the world. Available via PC, Web and Mobile, Aptus enhances remote diagnostics, automates routine processes, and includes a built-in spectrum analyzer. The Aptus API enables easy integration directly with the N C for total fleet-wide visibility.

Intellian LAN Capability

The Intellian LAN port on the ACU provides easy networking connectivity to other Intellian systems enabling integrated monitoring and control of Intellian networked devices through a common, intuitive interface.

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Technical Specifications



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