NETWORK INNOVATIONS
Succeed. Anywhere.

Ovzon T6

The Ovzon T6 is a rugged all-in-one, laptop sized broadband terminal providing access to the high throughput Ovzon satellite service.

Overview

Weather conditions around the world are often extreme, in deserts, in cold environments and in jungles. Reliability and availability of satellite services under such circumstances is critical. The new Ovzon T6, the world's smallest, is engineered to succeed in the most challenging situations and remote locations. Its capable to reliably transmit and receive high data rates in a form factor and ease of use equivalent to more common L-Band terminals.

Next Generation

Deploy, align and connect within less than one minute with electrical polarization. The intuitive graphical interface gives the user complete control through the local display or with any smartphone, tablet or laptop. The Ovzon T6 terminal is a laptop-sized terminal with electrical polarization designed to access Ovzon global networks including high bandwidth Ku-band spot beams with verified duplex data traffic at rates over 40 Mbps, facilitating a platform for a wide range of applications with need of high throughput and a small form factor.

Fully Integrated

The all-in-one rugged design, fully integrated, is compact without sacrificing performance. Ovzon´s unique flat panel antenna with electrical steered polarization, cooling system, and all necessary user interfaces (graphical and connectors), all integrated in a very small package.

Specifications

Transmit*	1-45 Mbps
Receive*	20-60 Mbps
User Interface	Integrated display / Hosted GUI
Operating Temperature	-20°C to +55°C
DC Input**	9-36 VDC
AC Input**	90-305 VAC 50/60Hz
Power Consumption	Operating 140W
Connectors for external modem integration	
Automatic polarization adjustment	
Assisted pointing elevation and azimuth	
RJ45 Connection for laptop, router, or network switch	
Certifications: CE	

Compact Package

Dimensions	337/343/57 mm
Total weight	6 kg
Environmental	IP67 pending

***)** Operating in Ovzon's service, data rate depending on location within coverage and satellite.

****)** Supplied to external power supply.

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