

Ovzon T7

HIGHLIGHTS

FORM FACTOR: 202 / 179 / 78 mm, 7.9 / 7.1 / 3.01 in

WEIGHT: 2.8kg / 6.2lb

SPECIFICATIONS

Transmit*	up to 10 Mbps
Receive*	up to 60 Mbps
TX Frequency	12.75 to 13.25 GHz
RX Frequency	10.70 to 11.45 GHz
User Interface	Integrated display / Hosted GUI
Operating Temperature	-20°C to +55°C, -13°F to +131°F
AC input**	90 - 264 VAC 50/60Hz
Power consumption	Typical 65W, 24VDC
External battery (Not Included)	BB2590
Automatic polarization adjustment	
Assisted pointing elevation and azimuth	
RJ45 Connection for laptop, router, or network switch	
Wi-Fi connectivity	
Certification	CE Pending

COMPACT PACKAGE

Dimensions	202 / 179 / 78 mm, 7.9 / 7.1 / 3.01 in
Total weight	2.8 kg / 6.2 lb
Environmental***	IP65, MIL-STD-810G

ACCESSORIES

Included: 1 AC/DC power supply, 1 Cable AC mains (EU, US or UK), 2M Ethernet cable CAT 5e

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

** Supplied to external power supply.

*** Vibration shock and topple.

Ovzon

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The Ovzon T7 is an ultra-small, rugged, and lightweight broadband terminal with low power consumption that can be deployed, aligned, and connected to Ovzon's network in under a minute.

Ovzon T7

The new Ovzon T7 is an ultra-small, lightweight, power-efficient On-The-Pause (OTP) broadband satellite terminal. Engineered to perform in the most challenging situations and austere environments, the Ovzon T7 can reliably transmit and receive true broadband data rates in a form factor smaller than more common L-Band terminals.

Next Generation

The Ovzon T7 terminal is an easy-to-use terminal with a new miniaturized electrical polarization designed to access Ovzon's advanced network. The unique flat panel antenna is about ¼ of the size compared with Ovzon T6.

All components and necessary user interfaces (graphical and connectors) are all integrated in an ultra-small rugged casing without sacrificing performance.

Low Power consumption

The power consumption of the Ovzon T7 is 65W and can operate for hours on a common external battery or can be powered by regular AC.

Ovzon SATCOM-as-a-Service

Ovzon offers different categories of satellite services with global reach using Ovzon's satellite network.

- **Ovzon Orion:** exclusive to the Ovzon T7 and enabled by the Ovzon 3 On-board Processor. The service allows for the most advanced features specifically for the mission-critical applications of customers operating in the near-peer environment.
- **Ovzon Pegasus:** enabled by Ovzon 3 bringing a steerable beam service offering, specifically developed for the critical tasks of the most demanding customers.
- **Ovzon Hero:** our advanced, customized high-performance service, developed for the critical tasks of the most demanding customers.

Ovzon SATCOM-as-a-Service includes:

- Ovzon Airtime
- Ovzon terminal OTP and OTM
- Internet Gateway access
- Terrestrial Backbone connectivity
- 24/7 customer service & support