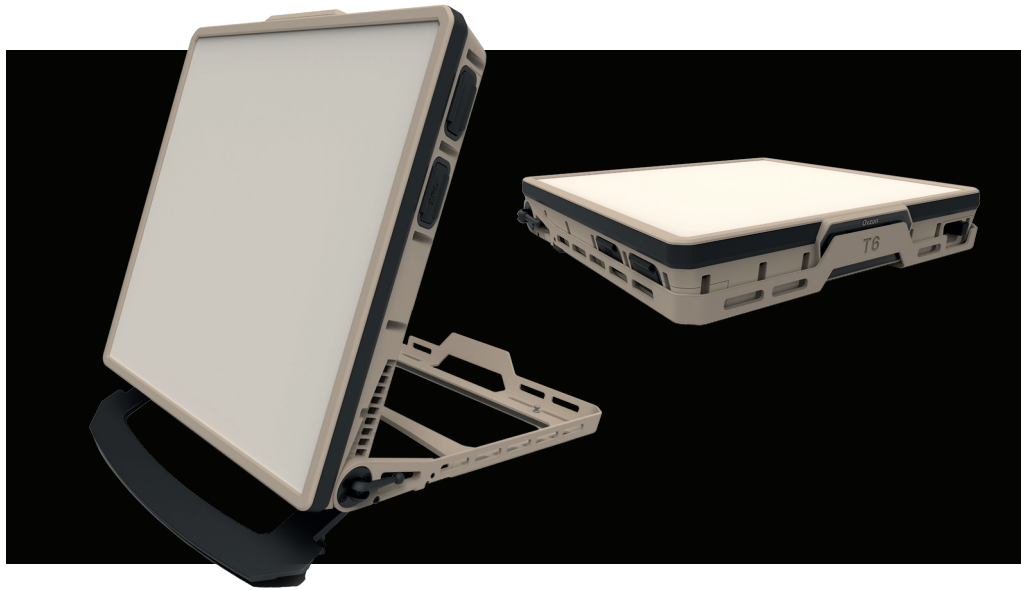


# Ovzon T6



The Ovzon T6 is a lightweight, rugged, laptop-sized broadband terminal that can be deployed, aligned, and connected within less than one minute and provide access to Ovzon's high throughput satellite services.

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

### Next Generation

The Ovzon T6 terminal is an easy-to-use terminal with electrical polarization designed to access Ovzon's advanced network. Ovzon's unique flat panel antenna with electrical steered polarization, cooling system and all necessary user interfaces (graphical and connectors) are all integrated in a very small casing without sacrificing performance.

### Easily Powered

To answer multiple user needs Ovzon has worked on multiple power supply scenarios.

The Ovzon T6 terminal can be powered by regular AC via power supply, by a BB2590 battery in combination AC and battery, or powered by batteries connected in parallel.

### Ovzon Satellite Services

Ovzon offers three categories of satellite services with global reach using Ovzon's satellite network. Ovzon Hero, our advanced, customized high-performance service, developed for the critical tasks of the most demanding customers. Ovzon Go, our standard service for fixed usage model and committed information rates. Ovzon Plus, our entry level service and offers flexible throughput rates as well as per GB data packages.

### Terminal and 24/7 service and support included.

Ovzon's On-The-Pause broadband satellite terminals are integrated with Ovzon services as well as a gateway access. Ovzon provides 24/7 customer support via our main network operations center (NOC) in Tampa, Florida.

## HIGHLIGHTS

6 kg 2 axis alignment

## SPECIFICATIONS

|                                 |                                 |
|---------------------------------|---------------------------------|
| Transmit*                       | 1-70 Mbps                       |
| Receive*                        | 20-120 Mbps                     |
| TX Frequency                    | 12.75 to 13.25 GHz              |
| RX Frequency                    | 10.70 to 11.70 GHz              |
| User Interface                  | Integrated display / Hosted GUI |
| Operating Temperature           | -20°C to +55°C                  |
| AC input**                      | 90 - 305 VAC 50/60Hz            |
| Power consumption               | Operating 140W                  |
| External battery (Not Included) | BB2590                          |

Connectors for external modem integration

Automatic polarization adjustment

Assisted pointing elevation and azimuth

RJ45 Connection for laptop, router, or network switch

Wi-Fi connectivity enabled

Certifications: CE

## COMPACT PACKAGE

|               |   |
|---------------|---|
| Dimensions    | 337 / 343 / 57 mm, 13,2 / 13,5 / 2,2 in |
| Total weight  | 6kg / 13.2 lb                           |
| Environmental | IP65                                    |

## ACCESSORIES

Included: Soft transportation case, 1 AC/DC power supply, 1 Cable AC mains (EU,US or UK), 2M Ethernet cable CAT 5e BB2590 Battery adapter (Operating temperature -20°C to +55°C, IP65)

Optional: Battery adapter to BB2590 battery

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

\*\*) Supplied to external power supply.

## Ovzon

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