SPECTROTEL

Broadband Unleashed

Eliminate the Fiber Tether! - High-speed, Low Latency Service Anywhere
STARLINK – Internet over Satellite (IOS)

Businesses no longer need to rely on fiber networks for the high-speed, broadband connectivity essential for today's operations and growth. Thanks to Low Earth Orbit (LEO) Satellite service, quality, fast internet access is now available virtually anywhere! This service eliminates the long delays and high costs associated with fiber installations and extends connectivity to locations that fiber might never reach. Spectrotel now offers Internet Over Satellite (IOS) with speeds up to 200 Mbps, free from the latency issues of traditional geosynchronous satellites.

Benefits of LEO Satellite Service

- **Available in Remote and Rural Areas:** Ideal for locations where traditional fiber and wireless services can't reach.
- **Alternative to Line-of-Sight Wireless:** Provides reliable service where terrestrial line-of-sight wireless is not feasible.
- **Extended Coverage:** Reaches areas not covered by 5G or 4G cellular networks.
- **Priority Data:** Ensures fast, low-latency, and prioritized connectivity during peak times.
- **Variety of Antenna Options:** Flat High-Performance, Enterprise, or Mini with multiple mounting options.
- **Multiple Internet Paths:** Designed for resiliency with several pathways via satellite to the internet.
- **Seamless Satellite Handoffs:** Visible to multiple satellites for uninterrupted service.
- **Versatility:** Suitable for businesses, government entities, and institutions at fixed or mobile locations.
- **Primary and Secondary Connections:** Serves as the main connection where fiber isn't available and as a backup where only one fiber provider exists.

Starlink High-Speed Internet with Spectrotel Expert Support

Experience the high-quality connectivity of Starlink with the exceptional support provided by Spectrotel.
- **Service Management:** Personal expert support from presales though implementation and ongoing service management.
- **Equipment Acquisition:** Choice between up front purchase or over 36-month term.
- **Installation Options:**
    - **Professional installation** – Site survey, implementation planning, field service deployment, and coordinated service turnup with other Spectrotel services.
    - **Customer installation** – Remote installation support and coordinated service turnup with other Spectrotel services.
- **Proactive Monitoring:** Optional Spectrotel AI-assisted, network management with continuous observation platform, automatic alerts, and timely responses from Spectrotel's 24x7x365 Network Operation Center (NOC).
- **Static IP:** Available for inbound traffic routing through several SD-WAN options.
- **Power Reboot:** Key choice for automatic and remote equipment restarts for software resets and buffer clearing.
- **Simplified Billing:** Enjoy a consolidated Spectrotel bill with monthly equipment and installation billing options.

Service Features

Priority Data Service

Ideal for Businesses with Fixed Locations:

- Stationary installation of a high-performance antenna.
- Includes an indoor power unit that connects to the external antenna and provides an Ethernet handoff.
- May be used in motion; however, Spectrotel support limitations apply for mobile applications.

Fast Speeds:

- 40-220+ Mbps download – typically at least 100 Mbps.
- 8-25+ Mbps upload.

Low Latency: 25-50 ms.

Priority Over Standard Data Plans.

Flexible Data Plans

Data Allowance Options:

- Select the number of data blocks to meet your service need.
  - N x 50GB, i.e., 2 x 50GB provides 100 GB of data each month.
  - N x 500GB, i.e., 3 x 500GB provides 1.5 TB of data each month.
- Adjust data block quantities up or down to match changing data needs.
- Continued data connection beyond data allowance at 1 Mbps download and 0.5 Mbps upload.
- Option for automatic overage protection with "top-up" data blocks at 50 GB increments.

Service Level Agreement:

- Covered by Spectrotel's Network Service SLA.
- 95.95% service level objective.

The Spectrotel Difference

For over 25 years, our customers have been at the heart of everything we do. As a trusted provider of Managed Network Solutions, Spectrotel partners with top technology providers to deliver tailored solutions. Our expert team leverages advanced analytics, AI, and ML to optimize performance across multi-location enterprises. We manage complex IP applications over diverse broadband connections, transforming network data into actionable insights. Spectrotel's strategies minimize downtime and enhance communication, ensuring your network performs at its best and empowering your business for future success.

Contact us today to talk to an expert.

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SPECTROTEL

**Human Crafted.
Enterprise Optimized.**