

## Why Zetron?



### Zetron services and support

Zetron also offers a range of optional support services to ensure the system is installed and configured to run optimally, including: 24/7 telephone support, software maintenance, hardware replacement and repair, remote and on-site configuration assistance, system re-optimization, and technical and operational training. Many of these options are available as standalone services.



### Performance you can count on

Zetron's reputation has been built on the quality, reliability, and robustness of its products. They are specifically designed to meet the needs of mission critical operations that must stay up and running 24/7. Zetron solutions are also known for their longevity. Not only do they continue to deliver rock solid performance over time, but they have the flexibility to keep pace with emerging technologies and changing operational requirements.



### About Zetron

Zetron, a Codan Company, is a trusted provider of mission critical communications systems worldwide, it's ALL we do. With a comprehensive portfolio of technology solutions, including integrated next generation call taking, dispatch, CAD, mapping, fire station alerting, logging/reporting, Land Mobile Radio (LMR) communications and more, Zetron is relied on by customers in federal/state/local government, public safety, transportation, utilities, healthcare, and other markets on all seven continents of the world. Zetron's relentless pursuit of quality, durability and interoperability has made it one of the most enduring and consistently trusted brands in mission critical communications for decades. Our solutions are backed by world class technical support, training, project management and professional services, as well as a global network of highly capable partners and system integrators dedicated to exceeding the unique needs of Zetron customers.

For more information, visit: [www.zetron.com](http://www.zetron.com)

# ZETRON

## Stratus Repeater

Ensure you're never isolated from the network



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# ZETRON

Always on, always ready.

# Reliable P25/LTE network connectivity anywhere

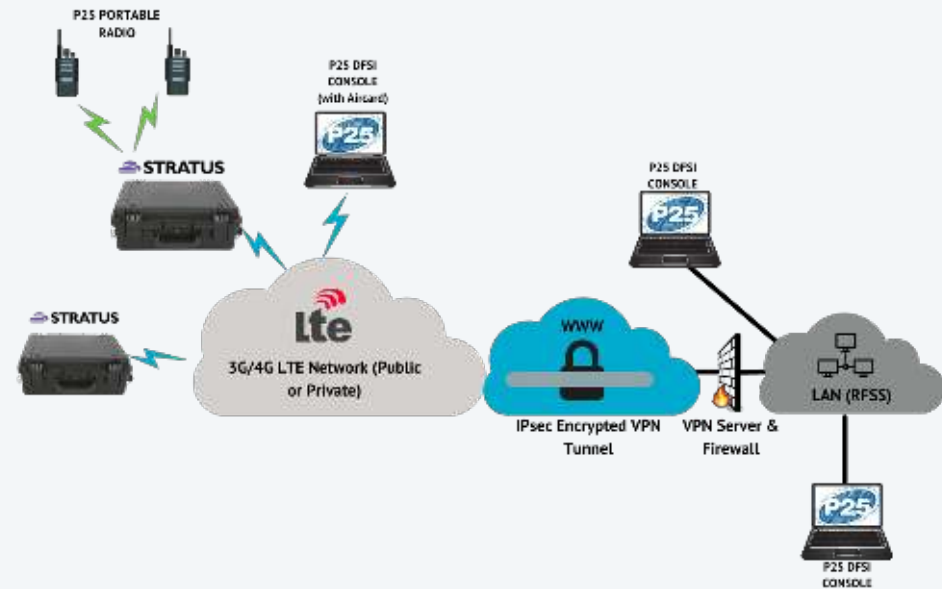


Stratus™ is ideal as a rugged tactical repeater. It boasts the mobility of a hand-carried unit in a lightweight, easily transportable infrastructure solution, ensuring complete system and network coverage from any location. In just minutes, you can deploy a Stratus network solution consisting of a Stratus repeater, power center, rapid antenna, and solar panels. The Stratus network automatically establishes connections with P25 subscribers, the Stratus server and P25 DFSI consoles, ensuring your teams are connected and maintaining situational awareness.

## What is Stratus?

Stratus™ is the first P25/LTE (FirstNet-ready) hybrid solution that leverages the strengths of both technologies to provide secure mobile and fixed voice networks. With the power of P25 and LTE, Stratus integrates a VHF/UHF/700/800/900 MHz P25 repeater, Universal Interface Card (UIC) and LTE modem, linking instantaneously into established networks or creating a new communications network without requiring a hard wired ethernet connection.

## Stratus Network & Configuration



### REPEATER

Instantly expand local tactical coverage with the deployment of a 30W Stratus repeater. Cellular backhaul allows for situational monitoring from a remote DFSI console virtually anywhere in the world.

### BASE STATION

Setup a tactical command with the deployment of a 30W Stratus base station. Console can be located on-site or virtually anywhere in the world via secure VPN gateway.

### LITE REPEATER

Benefit from the repeater functionality of the Stratus today, with an upgrade path to LTE connectivity tomorrow. A Stratus LITE includes everything in a standard Stratus except the LTE modem.

## Why STRATUS?

- **P25 Wide Area Coverage**  
Provides reliable P25 network connectivity to anywhere with cellular coverage on all major telecommunications networks, ensuring you're never isolated from the network.
- **Quick Deployment**  
The Stratus repeater, power center and rapid antenna are optimized for transportability.
- **Fixed Site Savings**  
Save costs on leased lines and T1 connections for fixed site repeaters and base stations with the Stratus fixed site.
- **P25 & Proprietary Network Integration**  
The open standard P25 interface is what enables interoperability with P25 vendor subscribers and integration, including OTAR.
- **Encryption**  
Provides double encryption with P25 AES-DES and a highly secure VPN connection into your local area connection.
- **In-Building Coverage External Communications Link**  
The P25 repeater provides reliable communications coverage within a building while the LTE modem provides a reliable and secure bridge to an existing P25 communications network. This ensures the repeater is not isolated from the external P25 network.
- **Rapid Voice Network Deployment**  
The Stratus enables a stand-up, secure voice network to be deployed in an instant. A lightweight and transportable design, multiple Stratus repeaters can be deployed at a site by simply locating the repeaters in the required coverage area. The Stratus repeaters will automatically link with each other over LTE and to the P25 console via the Stratus Controller on a private or public network anywhere in the world.

## Stratus Accessories



### POWER CENTER

The power center is comprised of a transportable 35 Ah battery and optional 110/220 VAC power supply in a rugged polypropylene transportable case.



### QUICK SWAP DUPLEXERS

Stratus allows for the quick swapping of tactical duplexers for multi-channel operation on a single antenna. Optional polypropylene tactical case for transporting up to three duplexers.



### SOLAR POWER KITS

Extend Stratus deployment time with a portable solar kit. It comes complete with 60W solar panel, cables, a battery charger and everything you need.



### RAPID ANTENNA

Compact, lightweight, robust, and rapidly deployable antenna transports easily and expands in seconds. Kits include everything you need to deploy.

