

STRATUS FIXED SITE

FEATURES AT A GLANCE



- P25 communications over LTE
- Robust cellular connection for up to four base stations and/or repeaters
- IP linking over LTE to P25 DFSI consoles
- Integration with existing infrastructure
- Upgrade path to 4G LTE backhaul interface (with fallback to 3G)

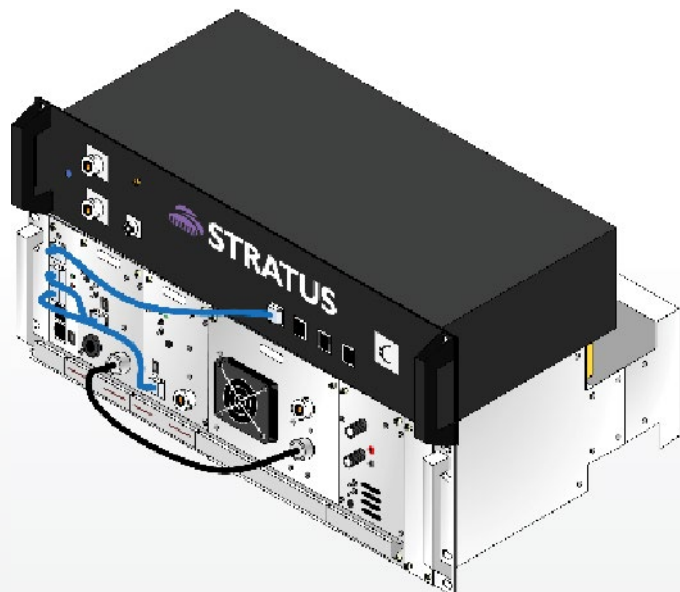
For organisations that have fixed site base stations and/or repeaters, Stratus Fixed Site provides the opportunity to remove the dependence on costly leased telco lines and T1 connections.

Stratus Fixed Site provides P25 communications backhaul to dispatch over an LTE/3G cellular connection, providing a robust and reliable communications link at a fraction of the cost of leased lines.

Up to four base stations and/or repeaters can be linked to a single Stratus Fixed Site, enabling flexibility in the system configuration and further reduction in monthly costs. The only change required to already installed infrastructure is the addition of a UIC card to the Codan repeater or base station for connection to DFSI.

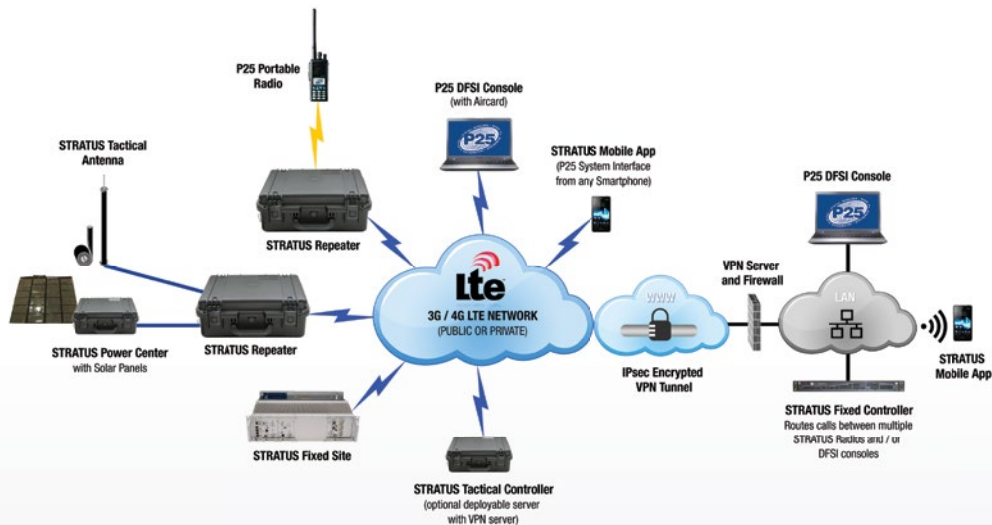
UPGRADE PATH FOR EXISTING CODAN REPEATERS AND BASE STATIONS

A Stratus Fixed Site can be added to current Codan/Daniels P25 communications infrastructure, instantly reducing ongoing monthly costs. Requiring only 2 rack units of space, the Stratus Fixed Site easily installs into current fixed systems and can easily be configured using Codan's custom designed software.



SPECIFICATIONS

Voltage input	6VDC-34VDC
Current draw	500mA-750mA @ 13.8VDC (Typical LMR Application) Maximum 1.5A for higher data rate applications.
Operating temperature	-30°C to + 70°C
RF Connections	2 x N Type Antenna Connections (LTE, LTE Diversity) 1 x TNC Type Antenna Connection (GPS) 1 x SMA Type Antenna Connection (Wi-Fi)
Communications	10/100 Base-T (4 x RJ45 connectors)
Height	2RU (3.5") (8.8cm)
Weight	10.5lbs (4.6Kg)
Depth from front plate	7.5" (19cm)
LTE modem options	700 MHz Band 13 LTE with fallback to 800/1900 MHz EV-DO 700 MHz Band 17 LTE & AWS Band 4 LTE with fallback to 850/1900 MHz HSPA+
Carrier approvals	Approved for deployment by Verizon, AT&T, Sprint, Rogers, Bell, Telus, Telstra
Additional Ethernet ports	4 RJ45 Ethernet ports
VPN/security	IKE Encryption - AES-256 capable IPsec, SSL and GRE VPN Client Up to 5 VPN Tunnels Trusted IP MAC Address Filtering



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Values noted are typical. Equipment descriptions and specifications subject to change without notice or obligation.

CODAN RADIO COMMUNICATIONS

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