DAS Monitoring

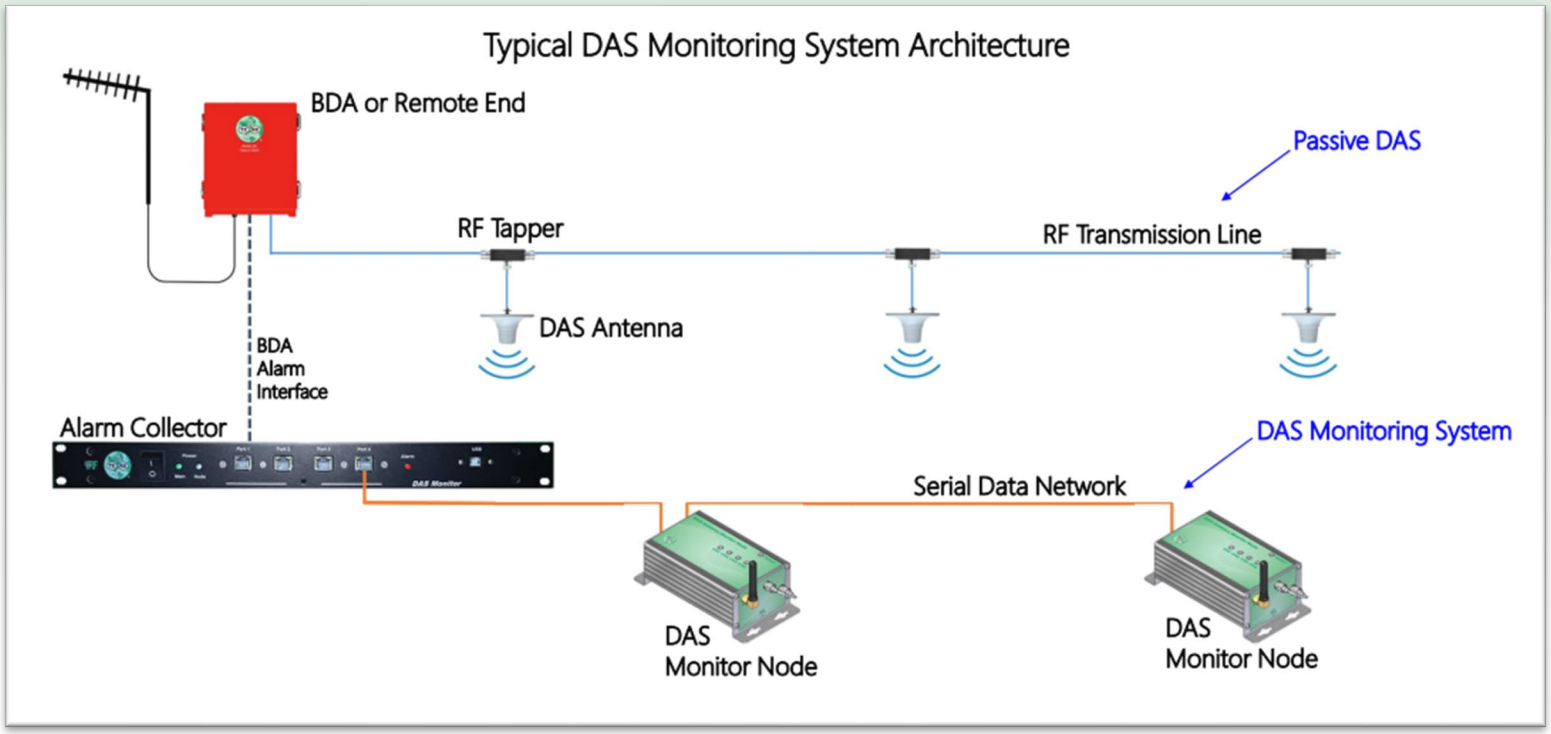
by TX RX Systems

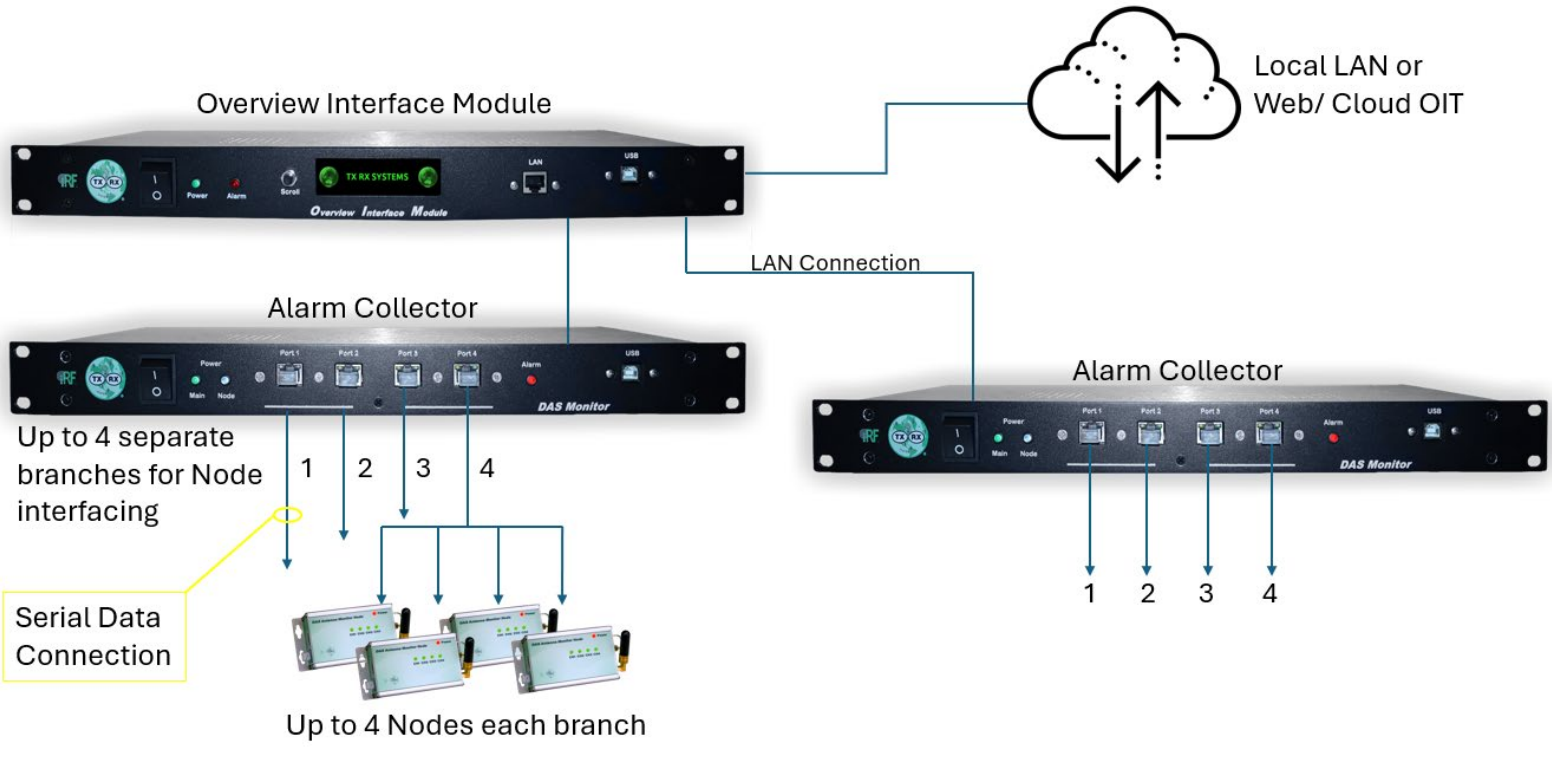
VERIFY INTEGRITY OF YOUR
DAS INFRASTRUCTURE.

ANYWHERE:ANYTIME

Y:23 . X:16 . Z:-12

High Level System Overview

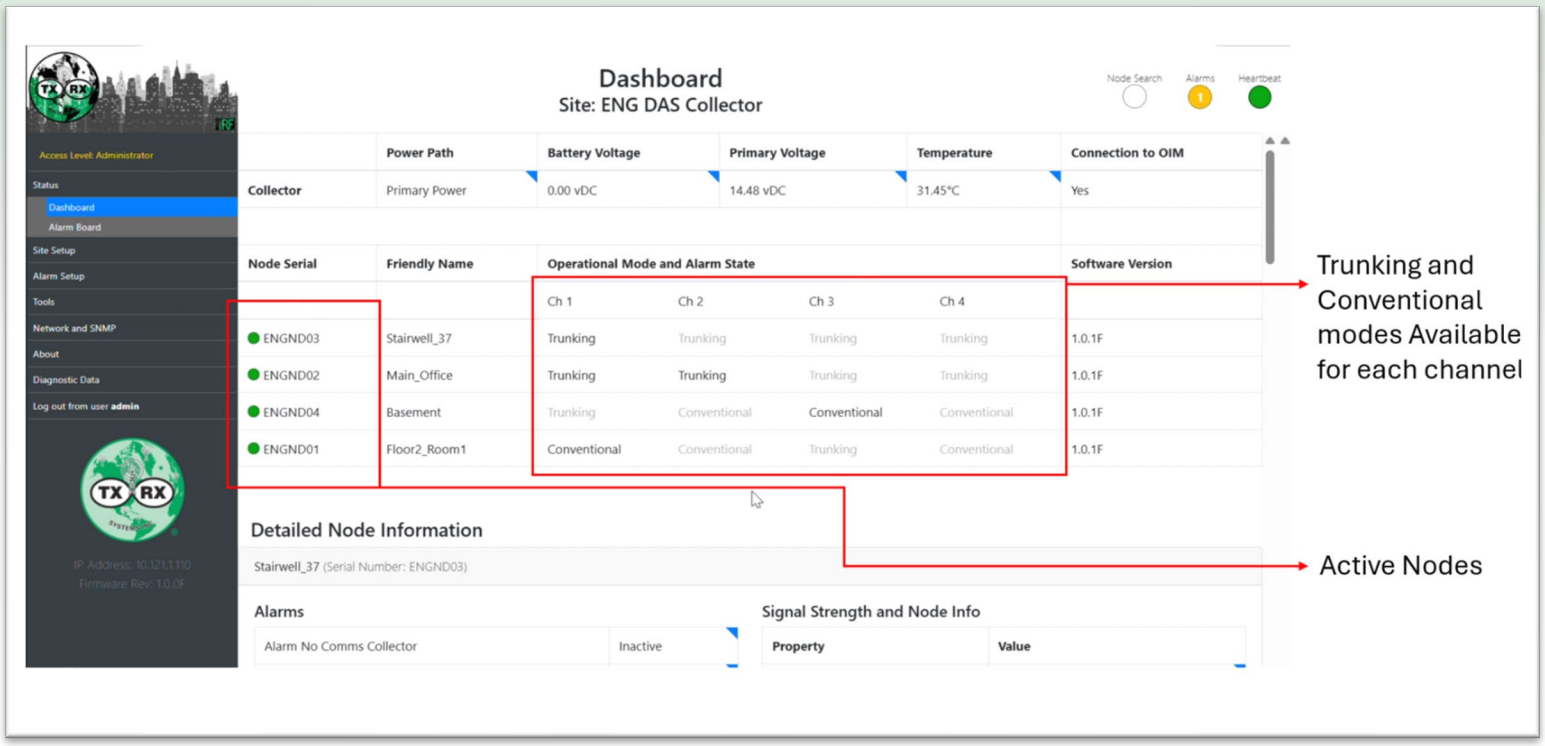


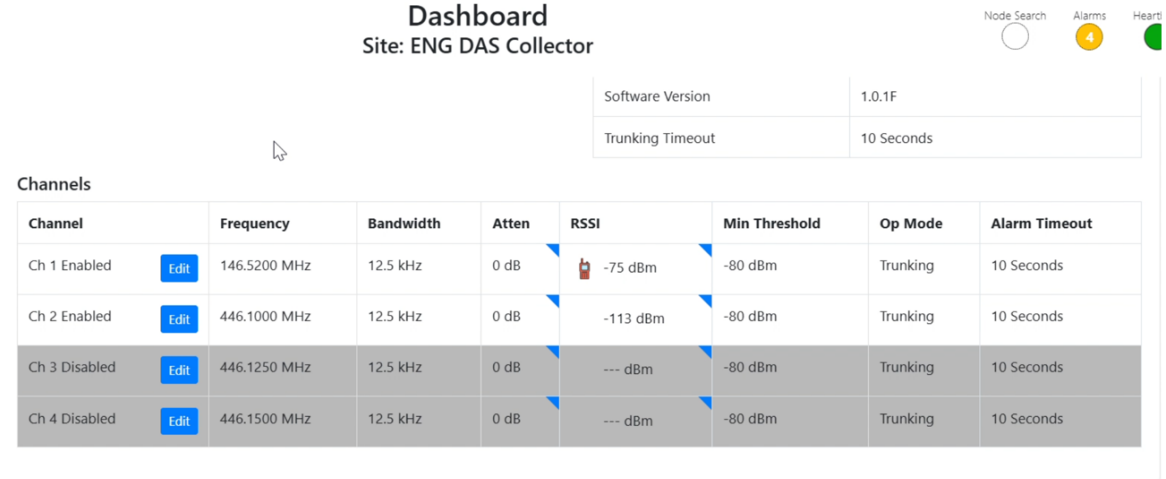


Collector Module

User Interface

Collector Dashboard View



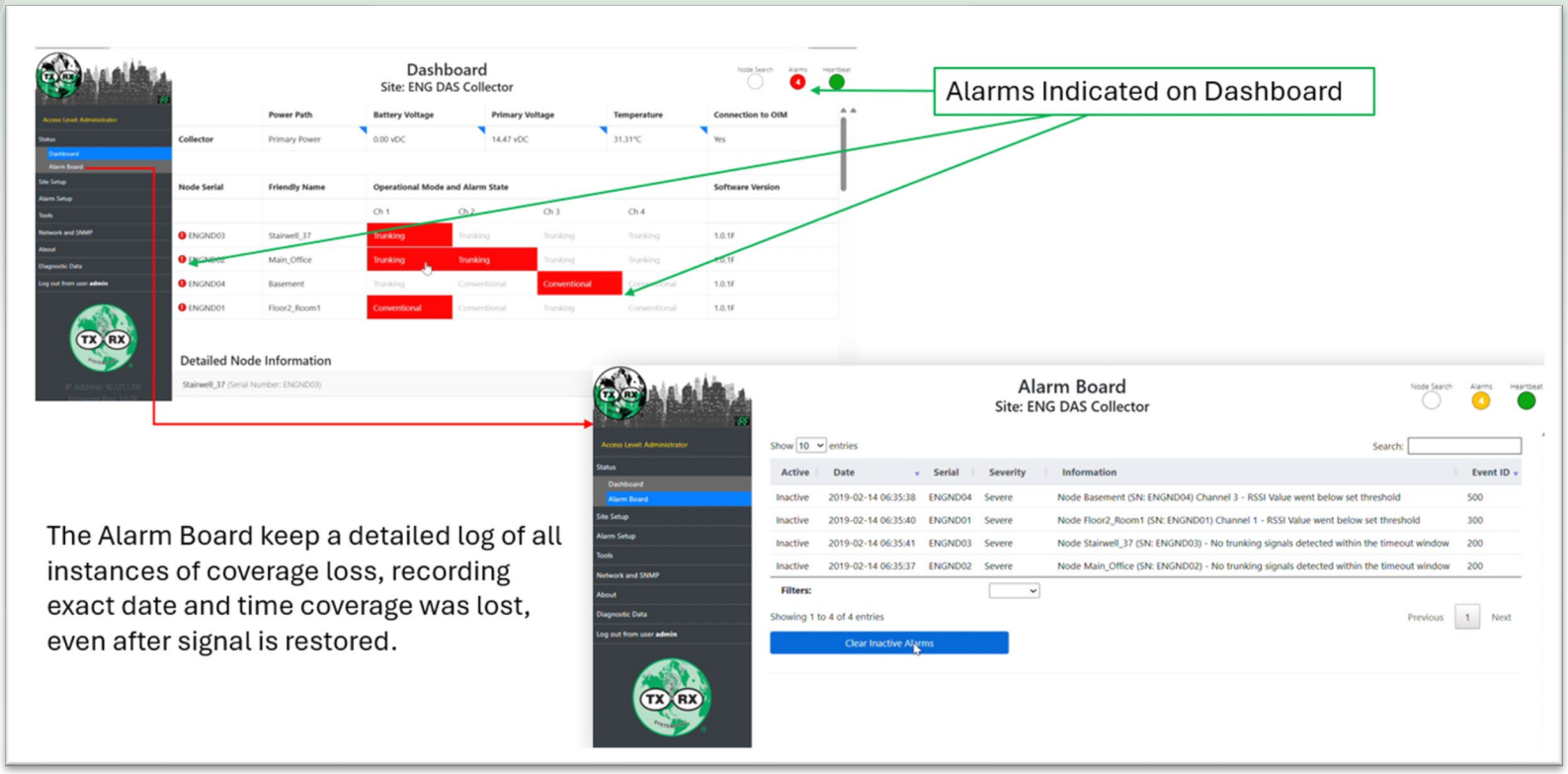


Trunking Mode:
Multi-Channel Monitoring, Only 1 Channel needs to be active to keep node out of alarm

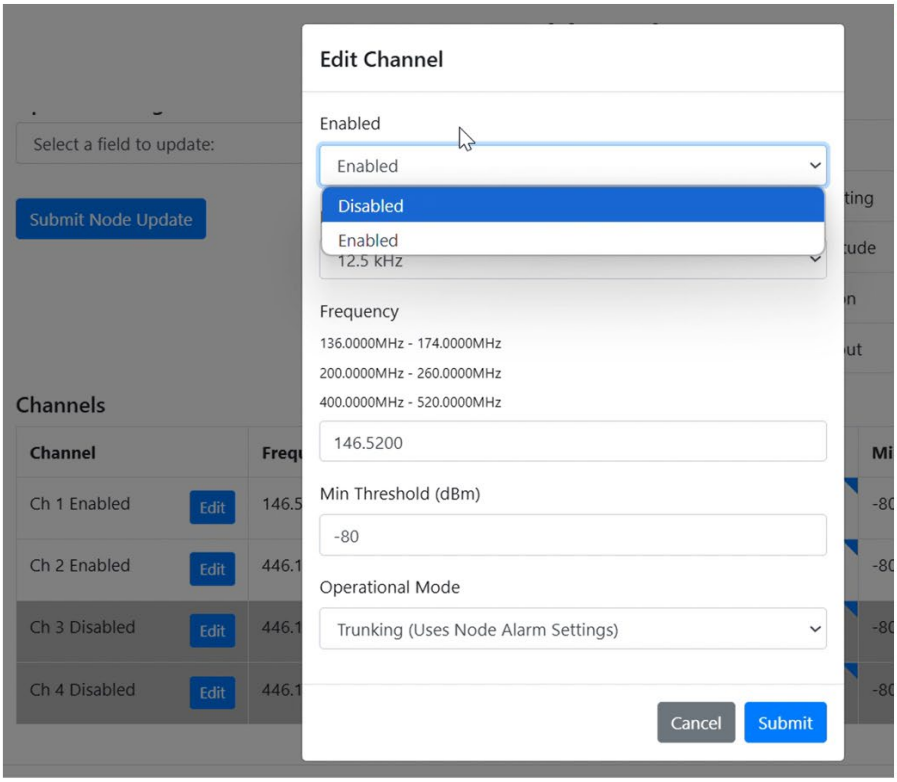
Radio Icon indicates which channel is actively detecting signal

Conventional Mode:
- Single-Channel Monitoring
- Loss of signal causes node to alarm

Collector Dashboard Alarm Indicators

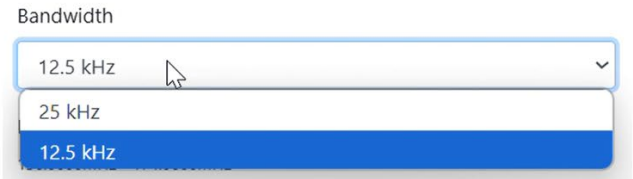


The Alarm Board keep a detailed log of all instances of coverage loss, recording exact date and time coverage was lost, even after signal is restored.

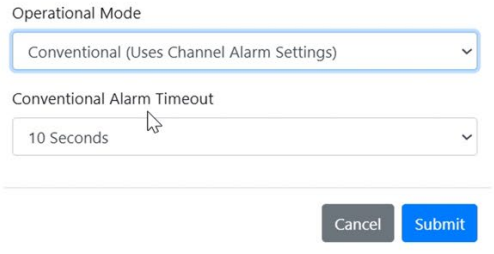


EDIT

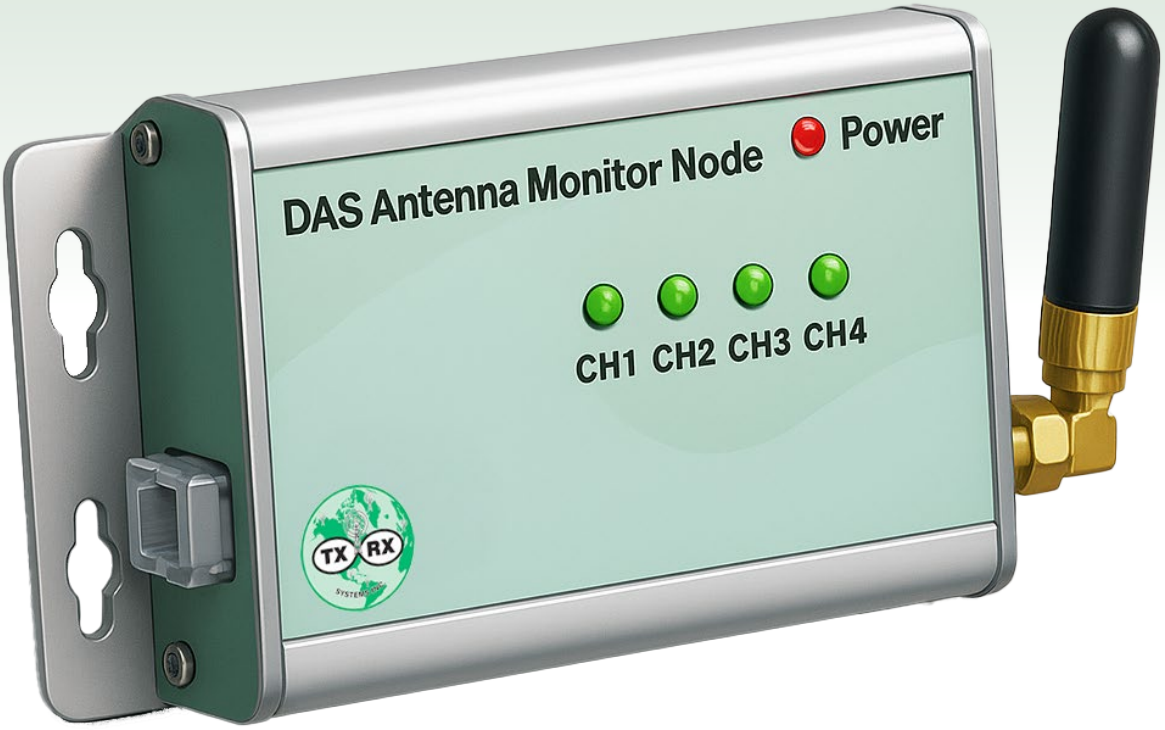
- Enable or Disable Channel
- Set Minimum Threshold
- View Available Frequencies
- Toggle Bandwidth



- Set Operating Mode (Trunking or Conventional)
- Set Conventional Alarm Timeout



Node Information



Signal Strength and Node Info

Property	Value
Attenuation	0 dB
RX Count	4798
Connected	True
Currently Updating	False
Latitude, Longitude	42.650153, -79.015637
Software Version	1.0.1F
Trunking Timeout	10 Seconds

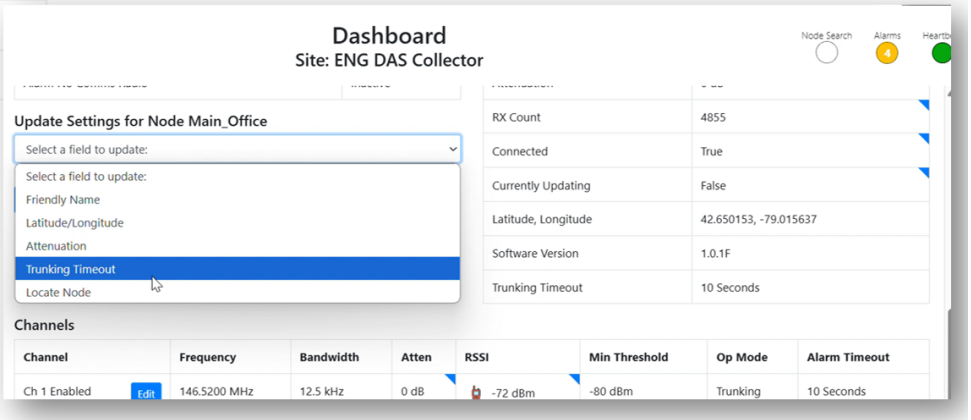
RX Count – Number of times the Node has connected (pinged) to the Collector.

Trunking Timeout – Adjustable amount of time without signal before Alarm is triggered.

Live Updates - the blue corner indicates information that is updated in real time

Node Update Settings

- Adjust Trunking Timeout
- Adjust Lat/Long
- Adjust Attenuation
- Rename Node
- Locate Node



Node Customization

Signal Strength and Node Info

Property	Value
Attenuation	0 dB
RX Count	4798
Connected	True
Currently Updating	False
Latitude, Longitude	42.650153, -79.015637
Software Version	1.0.1F
Trunking Timeout	10 Seconds

RX Count – Number of times the Node has connected (pinged) to the Collector.

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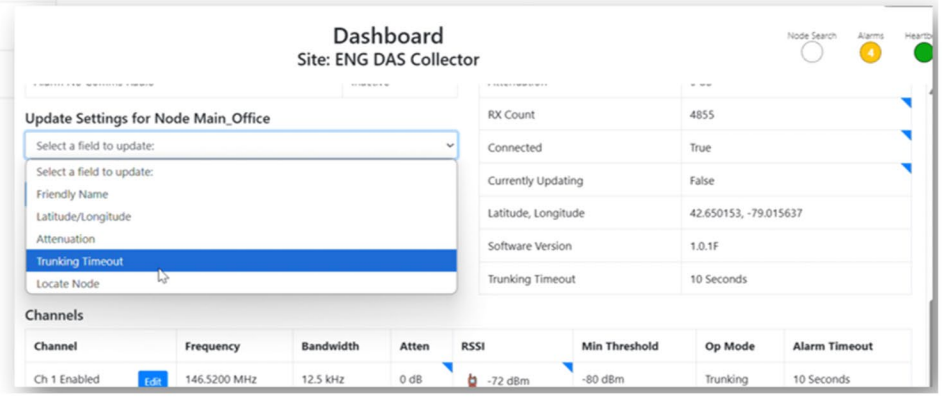
Live Updates - the blue corner indicates information that is updated in real time



Node Update Settings

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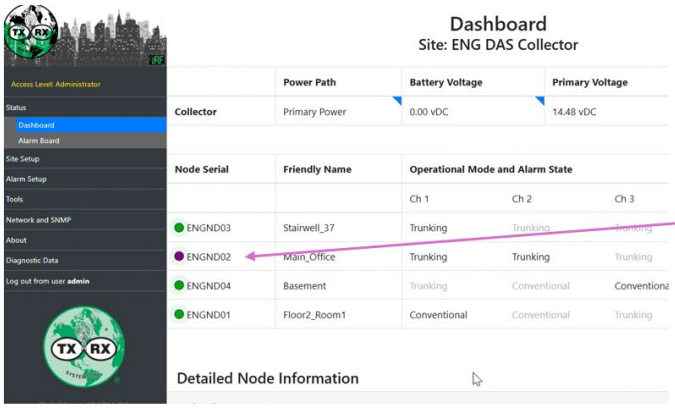
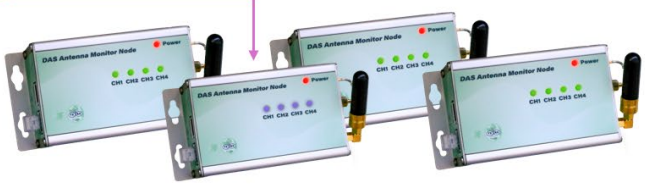
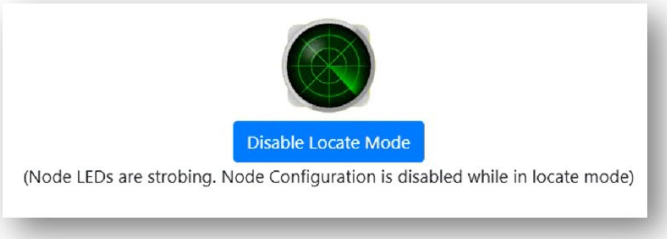


Locate Mode:
The respective node will flash purple when enabled



Trunking Alarm Timeout Menu

Adjust the amount of time without signal before Alarm is triggered.

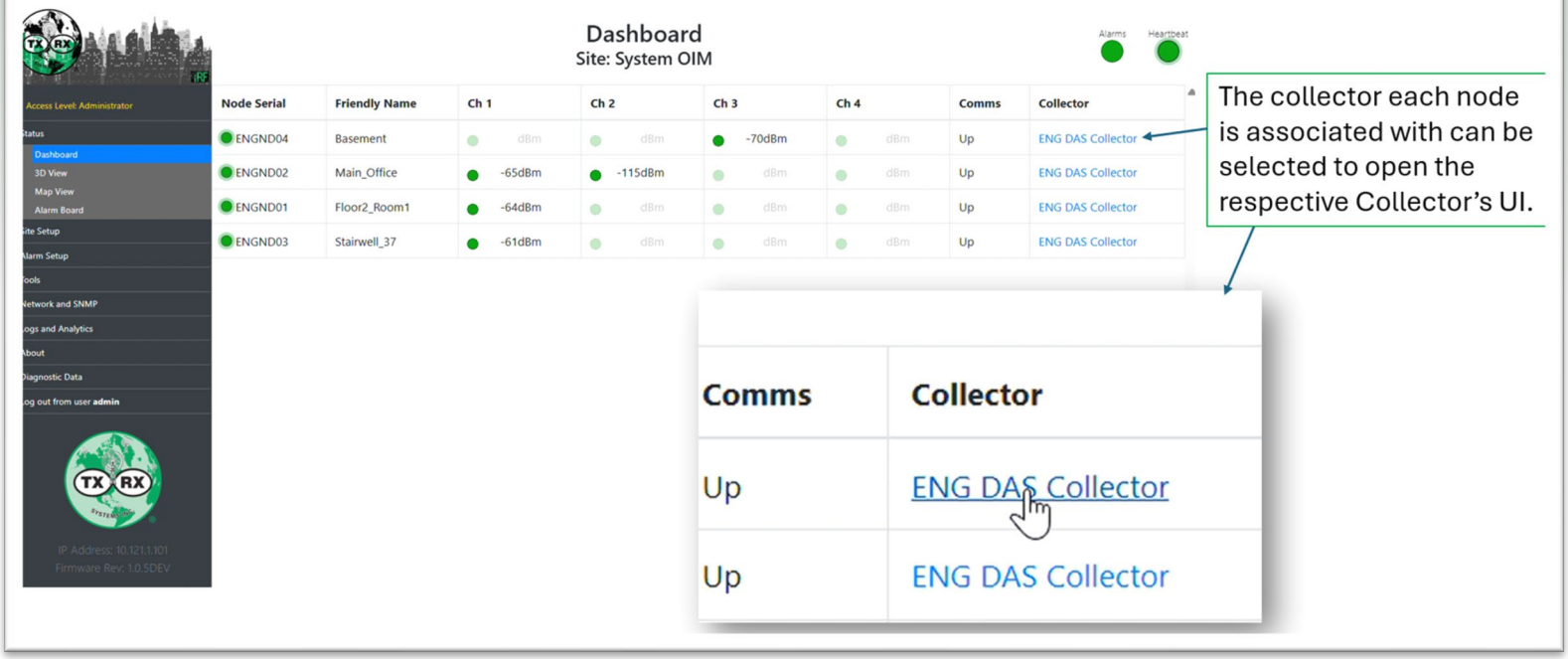


Overview Interface Module

User Interface

OIM Dashboard View

Dashboard View displays all active nodes, channels, and linked connectors



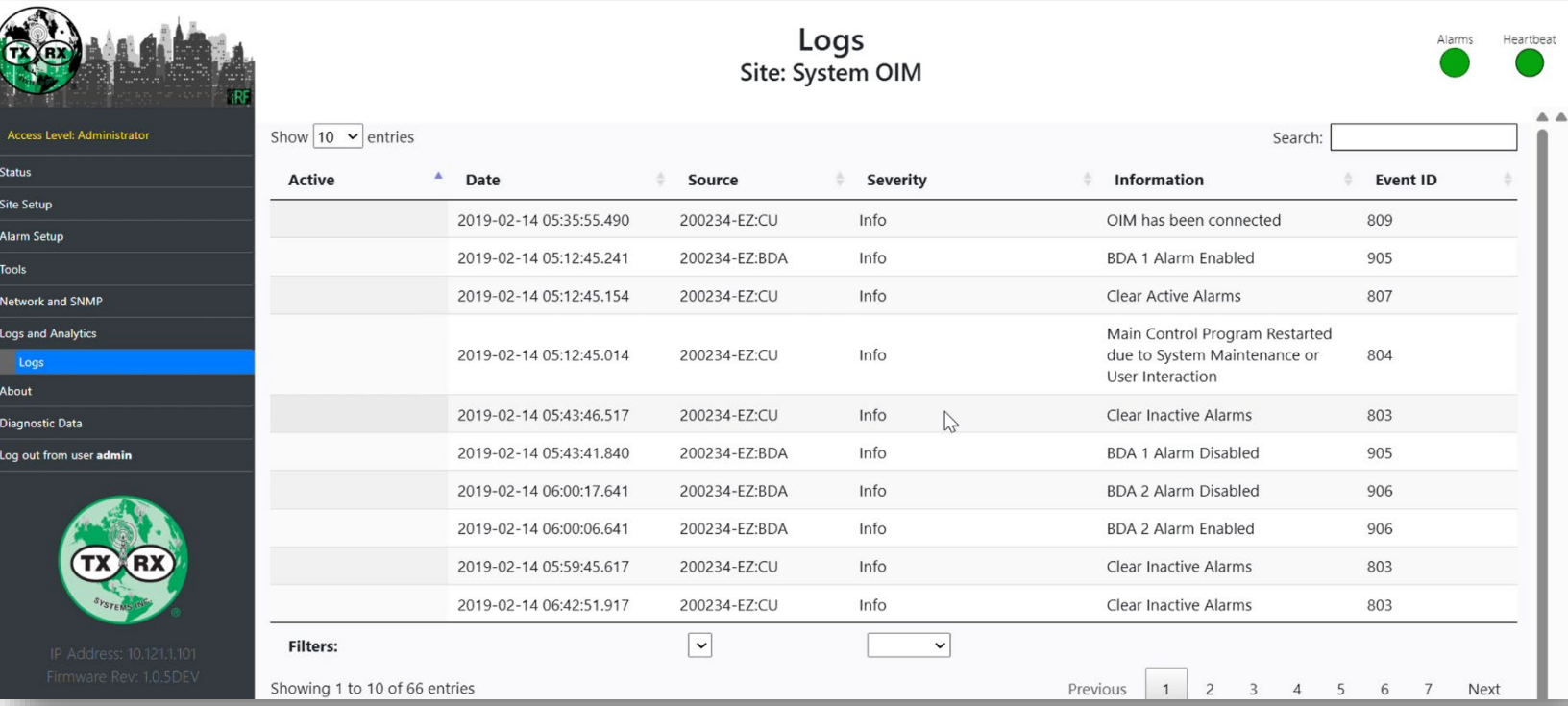
All occurrences throughout the entirety of the system monitored are recorded in the OIM logs.

-Connection and disconnection of all components in the DAS monitoring system

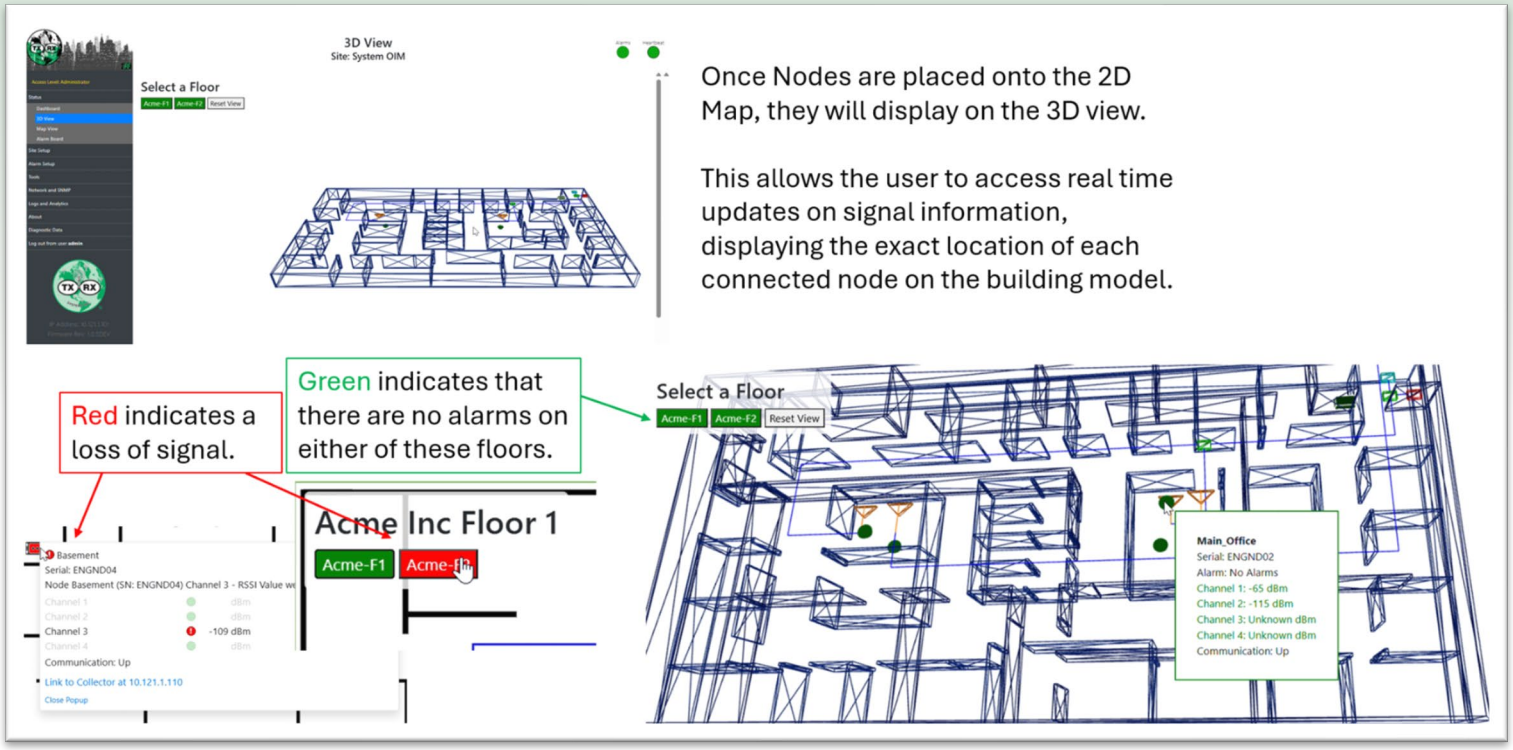
-login attempts & IP Addresses of devices attempting login

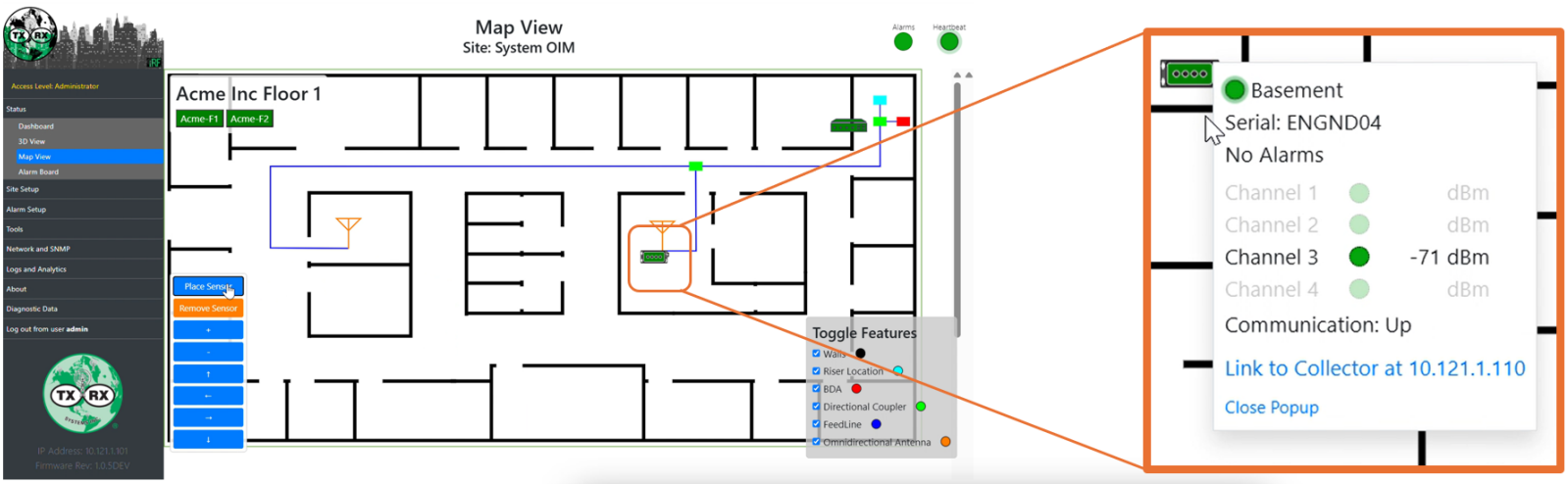
-Signal loss and Alarms

-System Resets



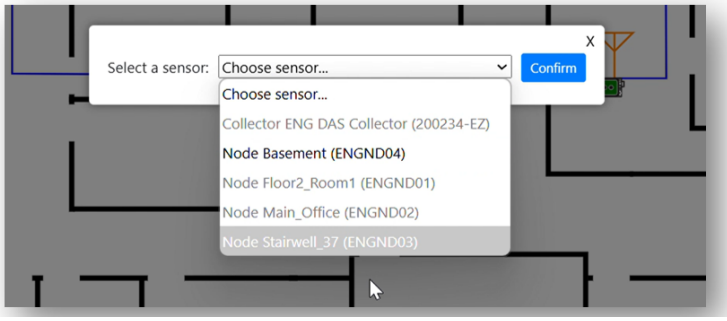
2D/3D Map View





Nodes can be placed on a 2D visual layout of the building.

Each Sensor is individually mapped, providing live RSSI Value, Active Channels and Collector info



Additional Information

- Verify the integrity of your DAS Infrastructure from any location, any time.
- Intuitive, User-Friendly Interface allows for monitoring of **up to 256** nodes from a single OIM
- Receive live data on all nodes simultaneously and get notified when coverage is compromised
- Pinpoint the exact location coverage is lost, before entering the building

Email tgattuso@txrx.com For More Information!

Or Give Us a Call at 716.272.9640